



Creative human Machine interface Solution Manufacturer

PANELMATE
Creative HMI Solution

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Shanghai Panelmate Electronics Co., Ltd. is a technology-based enterprise in China that specializes in providing customized CNC control panels, Hand-held Pendant Station(HPS) , industrial keyboards , industrial touchscreen monitor, industrial panel PCs, industrial PC, integrated cabinet with support arm system and automation control system . The products are widely used in printing and packaging industry, textile machinery, testing equipment , engineering machinery, high-speed rail, mint machinery, tobacco machinery, advanced CNC machine, industry 4.0 and other related fields. Panelmate is committed to providing key parts selection , circuit design, appearance design, sales and after-sales package solutions according to customer requirements.

Panelmate has professional software and hardware development capabilities. The control panel can support EtherCAT, Modbus-TCP, CANBUS, PROFINET, Modbus-TCP, ADS and other bus protocols. HPS can provide wireless and wired products with digital and analog value. In addition to the standard functions, the industrial display, touch screen monitor can also support CE systems based on X86 or ARM framework. The whole series of industrial panel PC adopts module design . The main module range from low-power ATOM processors to high-performance 7th Gen. series. The standard products include 2 x Intel Gigabit LAN, 6 x RS232 serial ports , with rich interfaces and easy to use.

The full range of Panelmate products supports can be customized according to customers need!

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Arm components: 4460 series

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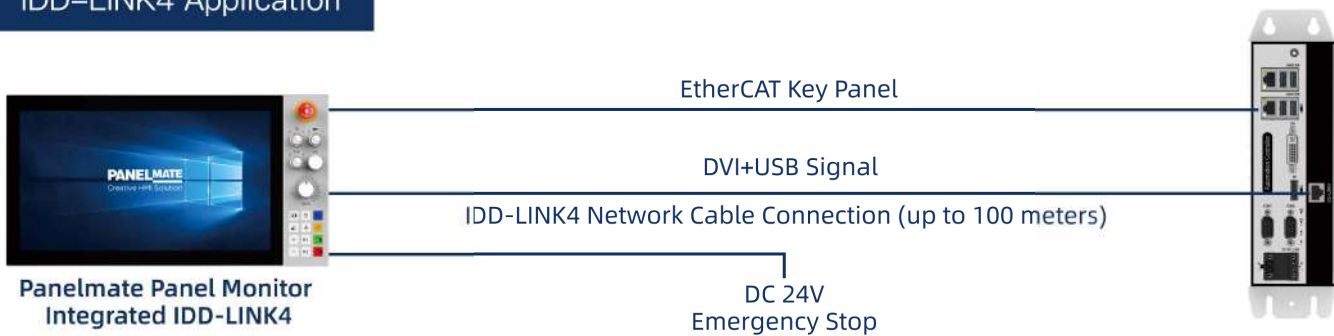
Arm components: Stainless steel 48 series

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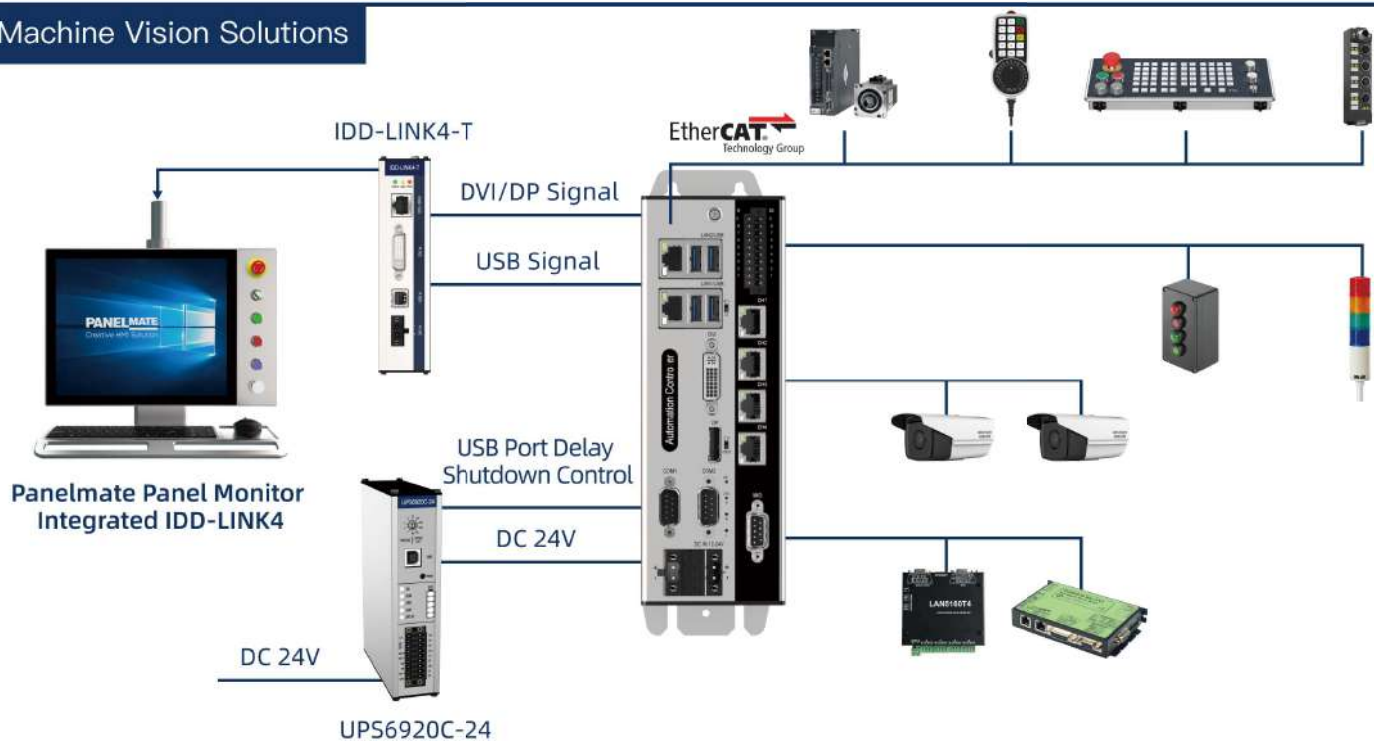
Arm components: 6085 series

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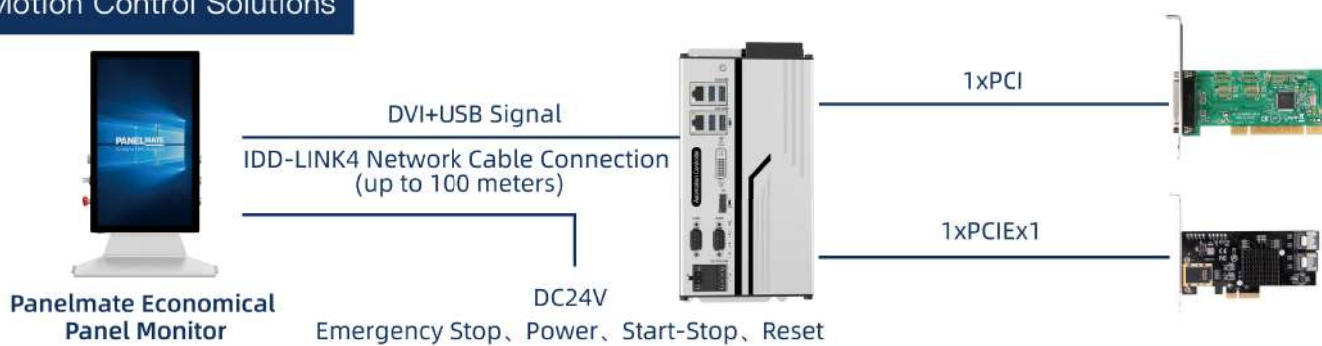
IDD-LINK4 Application



Machine Vision Solutions

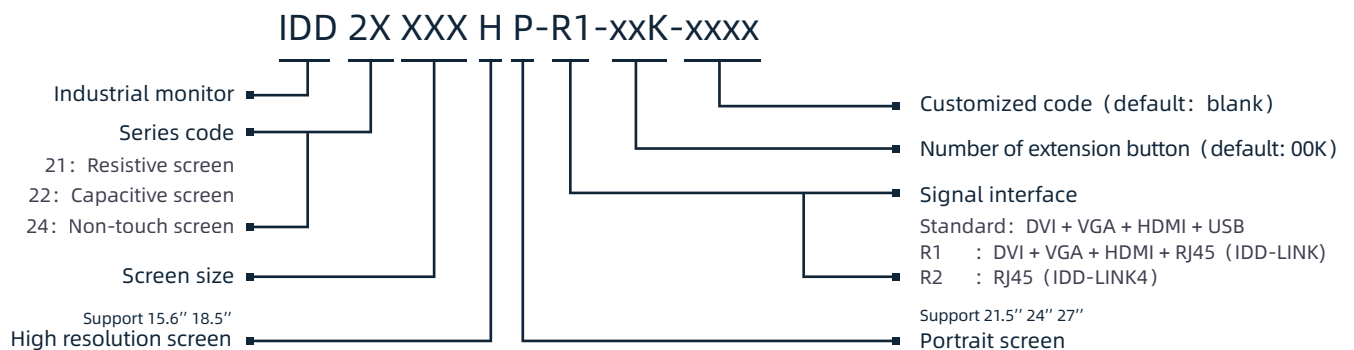


Motion Control Solutions





IDD2XXXX | Industrial Monitor



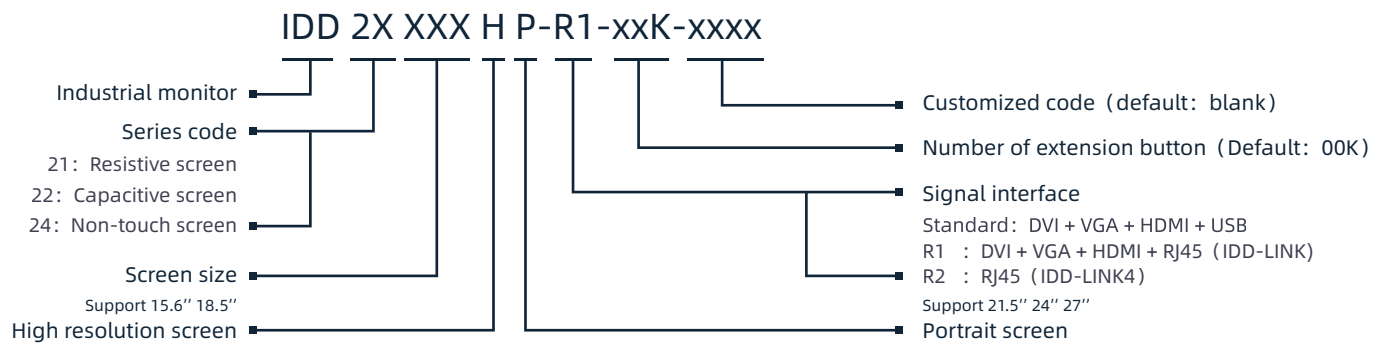
- Screen size: 10.1", 10.4", 12.1", 12.2", 15", 15.6", 17", 18.5", 19", 21.5", 24", 27"
- Front panel/back cover: Aluminium-magnesium alloy
- Front panel/Rear: IP65 / IP20
- Touchscreen mode: Single point resistive touchscreen, Multi-touch capacitive screen, Non-touch screen
- OS: Windows7, Window8, Windows10, Windows11, Linux, etc
- Interface: DVI, HDMI, VGA video interface, 2xUSB
- Power supply: DC 9~36V
- Optional R1(IDD-LINK),Long distance USB signal output, support 50m
- Optional R2(IDD-LINK4),Video and USB are transmitted via a single CAT6 network cable, Transmission distance up to 100m



Model	IDD2X101	IDD2X104	IDD2X121	IDD2X122	IDD2X150	IDD2X156	IDD2X156H
Screen Size	10.1"	10.4"	12.1"	12.2"	15"	15.6"	15.6"
Resolution	1280x800	1024x768	1024x768	1280x800	1024x768	1366x768	1920x1080
Open Size (WxH/mm)	248.5 x 185	253 x 210.6	295 x 248	297.5 x 216	342 x 285	385 x 253	385 x 253
Size(WxHxD/mm)	256.5 x 193 x 54	264 x 221.6 x 57.5	306 x 259 x 57.5	308.3 x 226.8 x 57.5	353 x 296 x 57.5	396 x 263 x 62.5	396 x 263 x 62.5
Proportion	16:10	4:3	4:3	16:10	4:3	16:9	16:9
Contrast Ratio	800:1	900:1	800:1	1000:1	800:1	3000:1	3000:1
Luminance(cd/m ²)	400	350	350	450	420	300	250
Power(w)	5	5	9	9	11	18	8
Work Temperature(°C)	-20~70	-20~70	-20~70	-20~70	-10~65	0~60	0~50
Storage Temperature(°C)	-30~80	-20~70	-30~80	-30~80	-20~70	-20~60	-20~60
Net weight(kg)	1.75	2.1	2.7	3.25	3.7	3.95	3.95
Carton Size(cm)	34.2 x 25.5 x 10.1	34.9 x 28.4 x 10.5	39.1 x 32.1 x 10.5	39.4 x 28.9 x 10.5	43.8 x 35.8 x 10.5	48.1 x 32.5 x 11	48.1 x 32.5 x 11
Model	IDD2X170	IDD2X185	IDD2X185H	IDD2X190	IDD2X215	IDD2X240	IDD2X270
Screen Size	17"	18.5"	18.5"	19"	21.5"	24"	27"
Resolution	1280x1024	1366x768	1920x1080	1280x1024	1920x1080	1920x1080	1920x1080
Open Size (WxH/mm)	376 x 329	452 x 292	452 x 292	412 x 358	519 x 311	567 x 334	380.5 x 641.5
Size(WxHxD/mm)	387 x 340 x 57.5	463 x 303 x 57.5	463 x 303 x 57.5	423 x 372 x 57.5	530.5 x 322.5 x 58	581.4 x 348.6 x 60	395.5 x 656.5 x 59.8
Proportion	5:4	16:9	16:9	5:4	16:9	0.672916667	16:9
Contrast Ratio	1000:1	1000:1	1000:1	1000:1	3000:1	3000:1	3000:1
Luminance(cd/m ²)	250	500	350	250	250	250	250
Power(w)	12	16	15	14	20	22	36
Work Temperature(°C)	0~50	0~50	-20~80	0~50	0~50	0~50	0~50
Storage Temperature(°C)	-20~60	-20~60	-20~80	-20~60	-20~60	-20~60	-20~60
Net Weight(kg)	4.35	4.5	4.5	5.15	5.2	6.5	8.25
Carton Size(cm)	47.2 x 40.2 x 10.5	54.8 x 36.5 x 10.5	54.8 x 36.5 x 10.5	51.3 x 43.4 x 10.5	61.7 x 38.4 x 10.5	75 x 51 x 16	75 x 51 x 16



IDD2XXXX-R2 | Industrial Monitor (With KVM extender /IDD-LINK4)



- Screen size: 10.1", 10.4", 12.1", 12.2", 15", 15.6", 17", 18.5", 19", 21.5", 24", 27"
- Front panel/back cover: Aluminium-magnesium alloy
- Front panel/Rear: IP65 / IP20
- Touchscreen mode: Single point resistive touchscreen, Multi-touch capacitive screen, Non-touch screen
- OS: Windows7, Window8, Windows10, Windows11, Linux, etc
- Video and touch signals can use the IDD-LINK4 interface at the same time, or use HDMI and USB signal alone
(Both can not be used at the same time)
- Power supply: DC 9~36V
- Optional R1(IDD-LINK),Long distance USB signal output, support 50m
- Optional R2(IDD-LINK4),Video and USB are transmitted via a single CAT6 network cable, transmission distance up to 100m

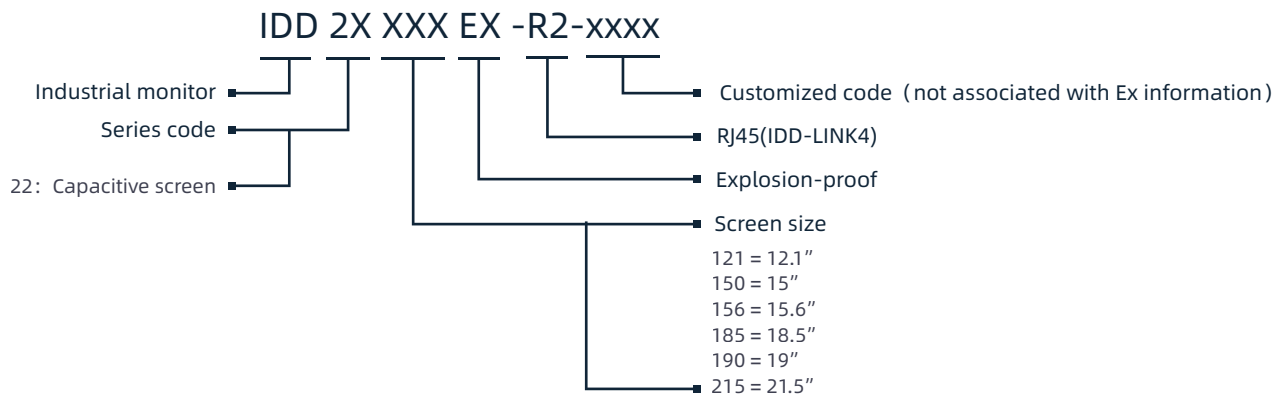


Model	IDD2X101- R2	IDD2X104- R2	IDD2X121- R2	IDD2X122- R2	IDD2X150- R2	IDD2X156- R2	IDD2X156H- R2
Screen Size	10.1"	10.4"	12.1"	12.2"	15"	15.6"	15.6"
Resolution	1280x800	1024x768	1024x768	1280x800	1024x768	1366x768	1920x1080
Open Size (WxH/mm)	248.5 x 185	253 x 217	295 x 248	297.5 x 216	342 x 285	385 x 253	385 x 253
Size(WxHxD/mm)	256.5 x 193 x 54	264 x 227.5 x 57.5	306 x 259 x 57.5	308.3 x 226.8 x 57.5	353 x 296 x 57.5	396 x 263 x 62.5	396 x 263 x 62.5
Proportion	16:10	4:3	4:3	16:10	4:3	16:9	16:9
Contrast Ratio	800:1	900:1	800:1	1000:1	800:1	3000:1	3000:1
Luminance(cd/m ²)	400	350	350	450	400	250	250
Power(w)	15	15	19	19	21	28	8
Work Temperature(°C)	-20~70	-20~70	-20~70	-20~70	-10~65	0~60	0~50
Storage Temperature(°C)	-30~80	-20~70	-30~80	-30~80	-20~70	-20~60	-20~60
Net Weight(kg)	1.75	2.1	2.7	3.25	3.7	3.95	3.95
Carton Size(cm)	34.2 x 25.5 x 10.1	34.9 x 28.4 x 10.5	39.1 x 32.1 x 10.5	39.4 x 28.9 x 10.5	43.8 x 35.8 x 10.5	48.1 x 32.5 x 11	48.1 x 32.5 x 11
Model	IDD2X170- R2	IDD2X185- R2	IDD2X185- R2	IDD2X190- R2	IDD2X215- R2	IDD2X240- R2	IDD2X270- R2
Screen Size	17"	18.5"	18.5"	19"	21.5"	24"	27"
Resolution	1280x1024	1366x768	1920x1080	1280x1024	1920x1080	1920x1080	1920x1080
Open Size (WxH/mm)	376 x 329	452 x 292	452 x 292	412 x 358	519 x 311	567 x 334	380.5 x 641.5
Size(WxHxD/mm)	387 x 340 x 57.5	463 x 303 x 57.5	463 x 303 x 57.5	428 x 372 x 57.5	530.5 x 322.5 x 58	581.4 x 348.6 x 60	395.5 x 656.5 x 59.8
Proportion	5:4	16:9	16:9	5:4	16:9	16:9	16:9
Contrast Ratio	1000:1	1000:1	1000:1	1000:1	3000:1	3000:1	3000:1
Luminance(cd/m ²)	250	250	250	250	250	250	250
Power(w)	22	26	25	24	30	22	46
Work Temperature(°C)	0~50	0~50	-20~80	0~50	0~50	0~50	0~50
Storage Temperature(°C)	-20~60	-20~60	-20~80	-20~60	-20~60	-20~60	-20~60
Net Weight(kg)	4.35	4.5	4.5	5.15	5.2	6.5	8.25
Carton Size(cm)	47.2 x 40.2 x 10.5	54.8 x 36.5 x 10.5	54.8 x 36.5 x 10.5	51.3 x 43.4 x 10.5	61.7 x 38.4 x 10.5	75 x 51 x 16	75 x 51 x 16



Our Explosion-Proof Products Have Passed ATEX EU Explosion-Proof Certification

IDD22XXEX-R2 | Industrial ATEX HMI Panel



- Qualify with ATEX Certificate
- Screen size: 12.1", 15", 15.6", 18.5", 19", 21.5"
- Front panel/back cover: Aluminium-magnesium alloy
- Front panel/Rear: IP65 / IP65
- Touchscreen mode: Multi-touch capacitive screen
- OS: Windows7, Window8, Windows10, Windows11, Linux, etc
- Add IDD-LINK4 ports for video and touch signal
- Power supply: DC 24V

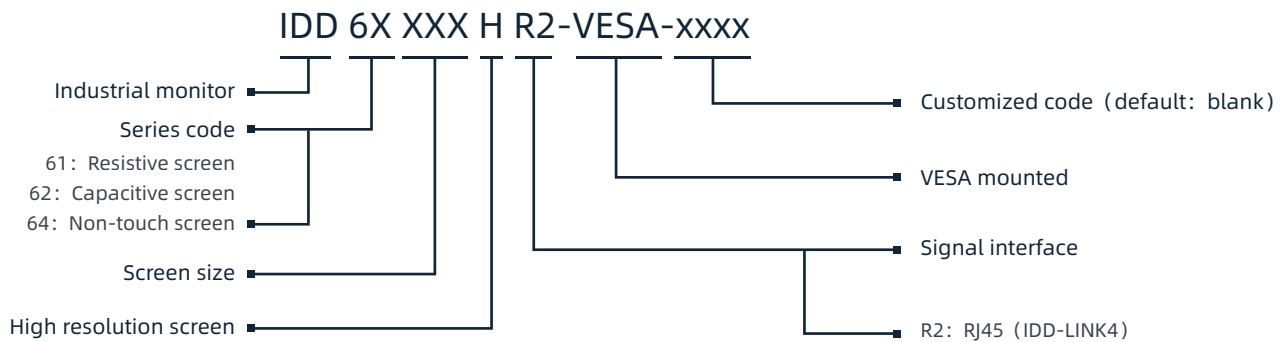


Our Explosion-Proof Products Have Passed ATEX EU Explosion-Proof Certification

Model	IDD2X121EX-R2	IDD2X150EX-R2	IDD2X156EX-R2	IDD2X185EX-R2	IDD2X190EX-R2	IDD2X215EX-R2
Screen Size	12.1"	15"	15.6"	18.5"	19"	21.5"
Resolution	1024x768	1024x768	1366x768	1366x768	1280x1024	1920x1080
Open Size (WxH/mm)	315.7 x 248.8	360.6 x 285.7	403.6 x 262.3	465.8 x 290	429.6 x 354.7	531.1 x 327.7
Product Size(WxHxD/mm)	332.5 x 266.5 x 69	376.8 x 300.8 x 69	421.9 x 281.8 x 69	477.8 x 302 x 69	446.4 x 372.4 x 69	547.9 x 345.4 x 69
Proportion	4:3	4:3	16:9	16:9	5:4	16:9
Contrast Ratio	800:1	800:1	500:1	1000:1	1000:1	500:1
Luminance(cd/m ²)	350	420	300	500	250	300
Power(w)	19	21	28	26	24	34
Work Temperature(°C)	0~55					
Storage Temperature(°C)	-20~60					



IDD6XXXX | Industrial Stainless Steel Monitor



- Screen size: 15.6", 21.5"
- Front panel/back cover: 304 stainless steel
- Front panel/Rear: IP65
- Touchscreen mode: Single point resistive touchscreen, Multi-touch capacitive screen, Non-touch screen
- OS: Windows7, Window8, Windows10, Windows11, Linux, etc
- Video and touch signals can use the IDD-LINK4 interface
- Power supply: DC 24V
- Stainless steel with rounded flat panel design,it's better for food,packaging and pharmaceutical applications

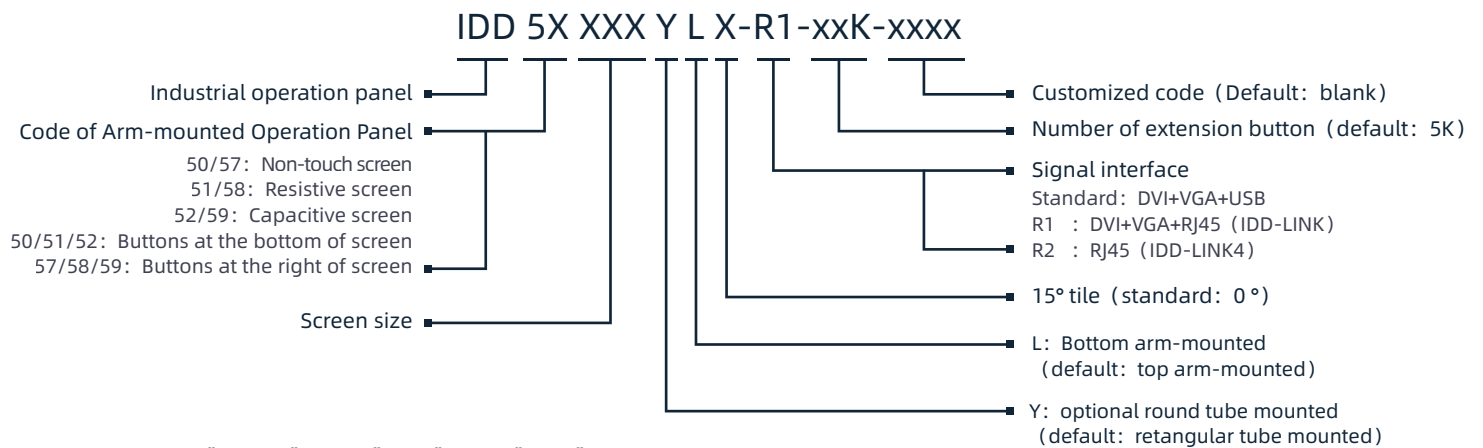


Model: IDD6XXXX
L:21.5 inch, R:15.6 inch

Model	IDD6X156	IDD6X156H	IDD6X215-R2-VESA
Screen Size	15.6"	15.6"	21.5"
Proportion	16:9	16:9	16:9
Resolution	1366x768	1920X1080	1920X1080
Mounting	Custom VESA	Custom VESA	Custom VESA
Screen Size(mm)	413.2 x 276.2 x 53	413.2 x 276.2 x 53	547 x 532.8 x 53
Contrast Ratio	3000:1	3000:1	3000:1
Luminance(cd/m ²)	300	250	250
Power(w)	28		20
Work Temperature(°C)	0~60		0~60
Storage Temperature(°C)	-20~60		-20~60



IDD5XXXX | Industrial Arm-Mounted Operation Panel



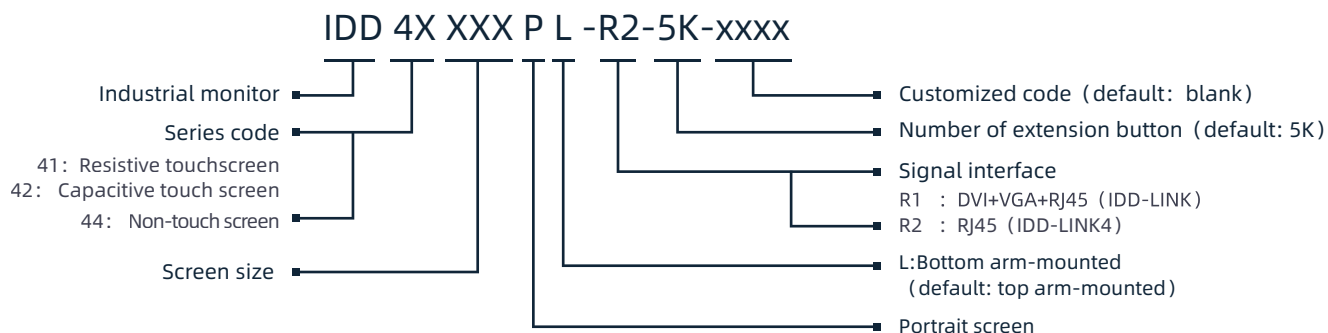
- Screen size: 15", 15.6", 18.5", 19", 21.5", 24"
- Front panel/back cover: Aluminium-magnesium alloy
- Front panel/Rear: IP65 completely
- Touchscreen mode: Single point resistive touchscreen, Multi-touch capacitive screen, Non-touch screen
- OS: Windows7, Window8, Windows10, Windows11, Linux, etc
- Interface: DVI, HDMI, VGA, 2xUSB
- Power supply: DC 9~36V
- Optional R1(IDD-LINK),Long distance USB signal output, support 50m
- Optional R2(IDD-LINK4),Video and USB are transmitted via a single CAT6 network cable, Transmission distance up to 100m
- Customized LOGO and button



Model	IDD5X150	IDD5X156	IDD5X185	IDD5X190	IDD5X215	IDD5X240
Screen Size	15"	15.6"	18.5"	19"	21.5"	24"
Resolution	1024×768	1366×768	1366×768	1280×1024	1920×1080	1920×1080
Mounting	4460,6085 or 48 arm support	4460,6085 or 48 arm support	4460,6085 or 48 arm support	4460,6085 or 48 arm support	4460,6085 or 48 arm support	4460,6085 or 48 arm support
No Keyboard Size(mm)	433.7 x 284.6 x 122.5	405.6 x 330.7 x 122.5	465.4 x 355.3 x 122.5	512.7 x 351.6 x 130	533.1 x 416.7 x 130	574.4 x 427.5 x 130
Contrast Ratio	1000:1	500:1	1000:1	1000:1	3000:1	3000:1
Luminance(cd/m ²)	420	300	500	250	250	250
Power(w)	11	18	16	14	20	22
Work Temperature(°C)	-10~65	0~60	0~50	0~50	0~50	0~50
Storage Temperature(°C)	-20~70	-20~60	-20~60	-20~60	-20~60	-20~60
Net Weight (no keybord tray)(Kg)	6.6	6.75	9.15	9.95	10.7	12.45
Carton Size(cm)	58 x 29x 50	58 x 29x 50	50 x 26x 59	60 x 26x 59	60 x 26x 59	60 x 26x 59



IDD4XXXX | Economic Industrial Arm-Mounted Operation Panel



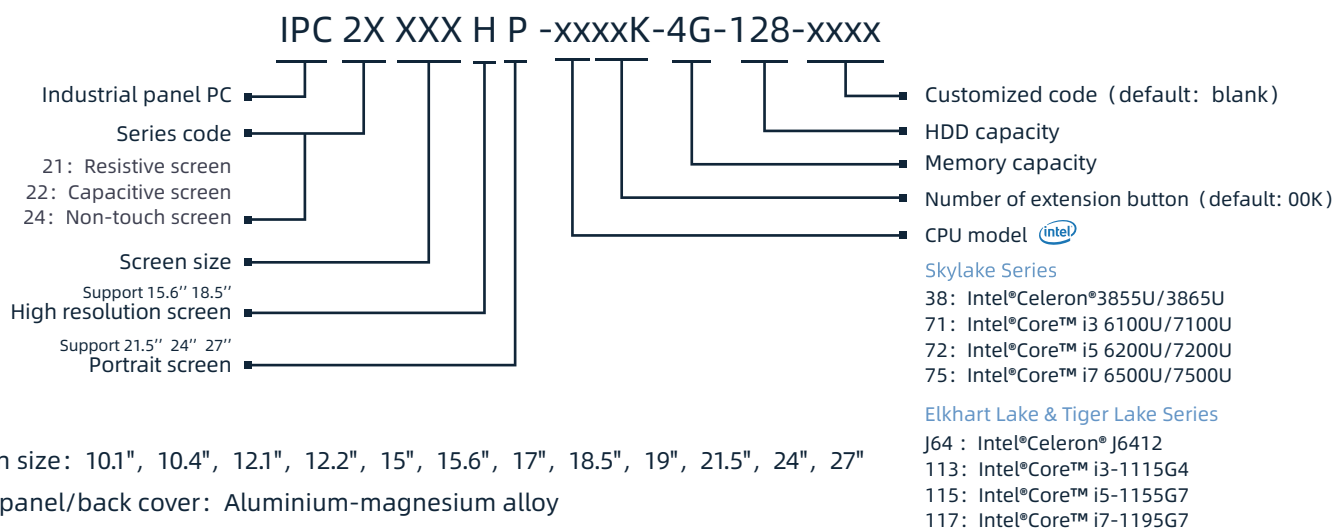
- Screen size: 21.5"
- Front panel: Aluminium-magnesium alloy, Back cover: painted sheet metal
- Front panel/Rear: IP65 / IP20
- Touchscreen mode: Single point resistive touchscreen, Mult-touch capacitive Screen, Non-touch screen
- OS: Windows7, Window8, Windows10, Windows11, Linux, etc
- Interface: DVI, HDMI, VGA, 2xUSB
- Power supply: DC 9~36V
- Optional R1(IDD-LINK),Long distance USB signal output, support 50m
- Optional R2 (IDD-LINK4),Video and USB are transmitted via a single CAT6 network cable, Transmission distance up to 100m



Model	IDD4X215L-5K	IDD4X215LP-5K (vertical screen)
Screen Size	21.5"	21.5"
Resolution	1920X1080	1920X1080
Mounting	4460 or 5065 Arm-mounted	4460 or 5065 Arm-mounted
The size w/o keyboard size(mm)	517.6 x 309.5 x 20	309.5 x 517.6 x 20
Contrast Ratio	3000:1	3000:1
Luminance(cd/m ²)	250	250
Power(w)	20	20
Work Temperature(°C)	0~50	0~50
Storage Temperature(°C)	-20~60	-20~60
Net Weight(W/O Keyboard Bracket) (Kg)	9	9
Carton Size(cm)	47 x 62 x 27	47 x 60 x 28



IPC2XXXX | Industrial Panel PC



- Screen size: 10.1", 10.4", 12.1", 12.2", 15", 15.6", 17", 18.5", 19", 21.5", 24", 27"
- Front panel/back cover: Aluminium-magnesium alloy
- Large aluminium fins design to ensure heat dissipation
- Front panel/Rear: IP65 / IP20
- Touchscreen mode: Single point resistive touchscreen, Multi-touch capacitive screen, Non-touch screen
- OS: Windows7, Window8, Windows10, Windows11, Linux, etc
- Motherboard equipped with 2xIntel i210AT Gigabit network cards, 4xUSB ports
- Support CPU Intel Celeron J6412 (not supported Win XP, Win7) / 3855U/3865U and Intel skylake i3/i5/i7
- Power supply: DC 9~36V
- Extendable WIFI/4G
- Customized LOGO

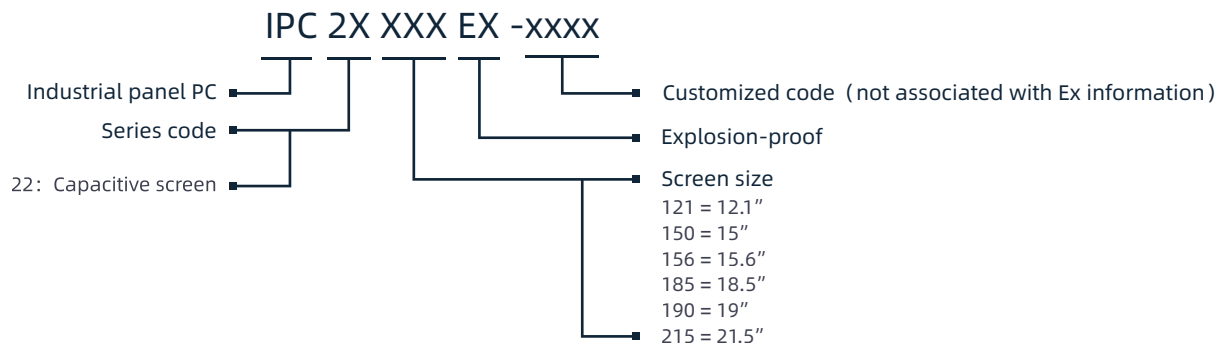


Model	IPC2X101	IPC2X104	IPC2X121	IPC2X122	IPC2X150	IPC2X156
Screen Size	10.1"	10.4"	12.1"	12.2"	15"	15.6"
Resolution	1280x800	1024x768	1024x768	1280x800	1024x768	1366x768
Open Size (WxH/mm)	248.5 x 185	253 x 217	295 x 248	297.5 x 216	342 x 285	385x253
Size(WxHxD/mm)	256.5 x 193 x 60	264 x 227.5 x 63.5	306 x 259 x 63.5	308.3 x 226.8 x 63.5	353 x 296 x 63.5	396 x 263 x 68.5
Proportion	16:10	4:3	4:3	16:10	4:3	16:9
Contrast Ratio	800:1	900:1	800:1	1000:1	800:1	500:1
Luminance(cd/m ²)	400	350	350	450	420	300
Power(w)	30	30	34	34	36	43
Work Temperature(°C)	-20~70	-20~70	-20~70	-20~70	-10~65	0~60
Storage Temperature(°C)	-30~80	-20~70	-30~80	-30~80	-20~70	-20~60
Net Weight(kg)	2.05	2.4	3	3.55	4	4.25
Carton Size(cm)	34.2 x 25.5 x 10.1	34.9 x 28.4 x 10.5	39.1 x 32.1 x 10.5	39.4 x 28.9 x 10.5	43.8 x 35.8 x 10.5	48.1 x 32.5 x 11
Model	IPC2X170	IPC2X185	IPC2X190	IPC2X215	IPC2X240	IPC2X270
Screen Size	17"	18.5"	19"	21.5"	24"	27"
Resolution	1280x1024	1366x768	1280x1024	1920x1080	1920x1080	1920x1080
Open Size (WxH/mm)	376 x 329	452 x 292	412 x 358	519 x 311	567 x 334	380.5 x 641.5
Size(WxHxD/mm)	387 x 340 x 63.5	463 x 303 x 63.5	428 x 372 x 63.5	530.5 x 322.5 x 63.5	581.4 x 348.6 x 66	395.5 x 656.5 x 66
Proportion	5:4	16:9	5:4	16:9	16:9	16:9
Contrast Ratio	1000:1	1000:1	1000:1	3000:1	3000:1	3000:1
Luminance(cd/m ²)	250	500	250	250	250	250
Power(w)	37	41	39	45	48	61
Work Temperature(°C)	0~50	0~50	0~50	0~50	0~50	0~50
Storage Temperature(°C)	-20~60	-20~60	-20~60	-20~60	-20~60	-20~60
Net Weight(kg)	4.65	4.8	5.45	5.5	6.8	8.55
Carton Size(cm)	47.2 x 40.2 x 10.5	54.8 x 36.5 x 10.5	51.3 x 43.4 x 10.5	61.7 x 38.4 x 10.5	75 x 51 x 16	75 x 51 x 16



Our Explosion-Proof Products Have Passed ATEX EU Explosion-Proof Certification

IPC2XXXXEX | Industrial ATEX HMI Panel PC



- Quality with ATEX certification
- Screen size: 12.1", 15", 15.6", 18.5", 19", 21.5"
- Front panel/back cover: Aluminium-magnesium alloy
- Front panel/Rear: IP65/IP20
- Touchscreen mode: Multi-touch Capacitive screen
- OS: Windows7, Window8, Windows10, Windows11, Linux, etc
- Extendable WIFI/4G
- Processor: Intel Celeron J6412 (not supported Win7, Win8) /3855U/3865U and Intel®Core™i3/i5/i7 a variety of CPU optional
- Power supply: DC 9~36V
- Customized LOGO



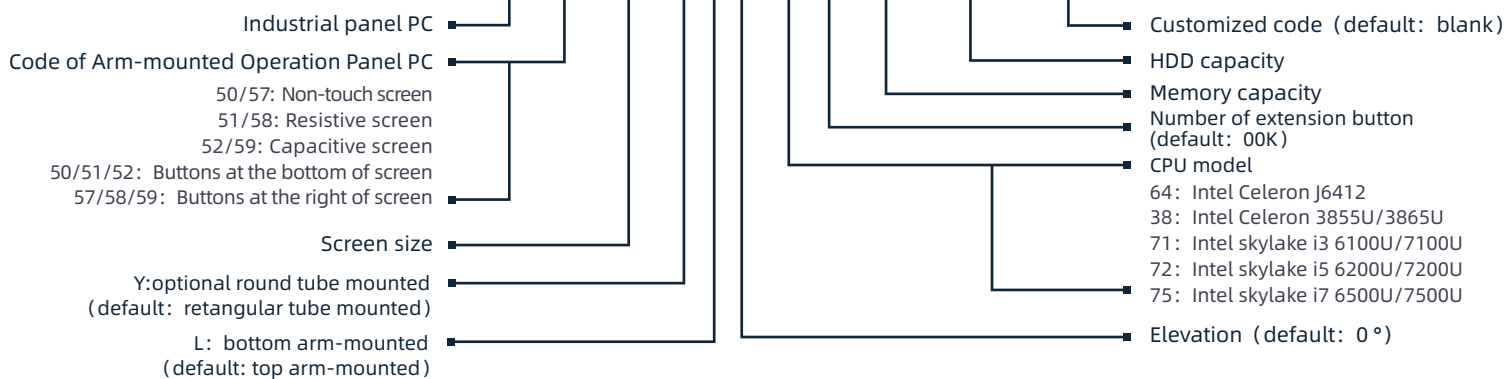
Our Explosion-Proof Products Have Passed ATEX EU Explosion-Proof Certification

Model	IPC2X121EX	IPC2X150EX	IPC2X156EX	IPC2X185EX	IPC2X190EX	IPC2X215EX
ScreenSize	12.1"	15"	15.6"	18.5"	19"	21.5"
Resolution	1024x768	1024x768	1366x768	1366x768	1280x1024	1920x1080
Open Size (WxH/mm)	315.7 x 248.8	360.6 x 285.7	403.6 x 262.3	465.8 x 290	429.6 x 354.7	531.1 x 327.7
Product Size (WxHxD/mm)	332.5 x 266.5 x 69	376.8 x 300.8 x 69	421.9 x 281.8 x 69	477.8 x 302 x 69	446.4 x 372.4 x 69	547.9 x 345.4 x 69
Proportion	4:3	4:3	16:9	16:9	5:4	16:9
ContrastRatio	800:1	800:1	500:1	1000:1	1000:1	500:1
Luminance(cd/m ²)	350	420	250	500	250	300
Power(w)	34	36	43	41	39	50
Work Temperature(°C)	0~55	0~55	0~55	0~55	0~55	0~55
Storage Temperature(°C)	-20~60	-20~60	-20~60	-20~60	-20~60	-20~60



IPC5XXXX | Industrial Arm-Mounted Operation Panel PC

IPC 5X XXX Y L X-xxxK-4G-128G-xxxx



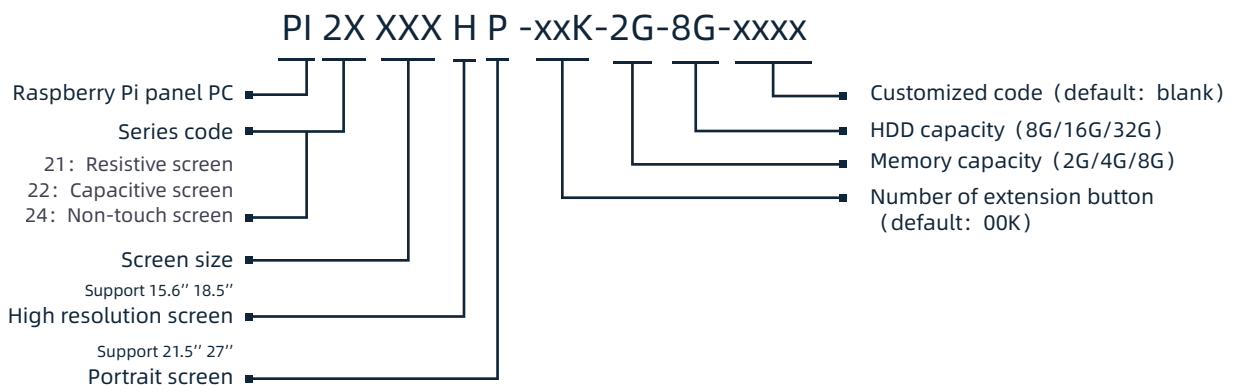
- Screen size: 15", 15.6", 18.5", 19", 21.5", 24"
- Front panel/back cover: Aluminium-magnesium alloy
- Front panel/Rear: IP65 completely
- Touchscreen mode: Single point resistive touchscreen, Multi-point capacitive touchscreen, Non-touch screen
- OS: Windows7, Window8, Windows10, Windows11, Linux, etc
- Motherboard equipped with 2xIntel i210AT Gigabit network cards, 4xUSB ports, extension 4 x Intel i210AT
- Processor: Intel Celeron J6412 (don't support Win7, Win8) /3855U/3865U and Intel® Core™ i3/i5/i7 a variety of CPU optional
- Power supply: DC 9~36V
- Extendable WIFI/4G



Model	IPC5X150	IPC5X156	IPC5X185	IPC5X190	IPC5X215	IPC5X240
Screen Size	15"	15.6"	18.5"	19"	21.5"	24"
Resolution	1024×768	1366×768	1366×768	1280×1024	1920×1080	1920×1080
Mounting	4460,6085 or 48 arm support	4460,6085 or 48 arm support	4460,6085 or 48 arm support	4460,6085 or 48 arm support	4460,6085 or 48 arm support	4460,6085 or 48 arm support
No Keyboard Size (mm)	433.7 x 284.6 x 122.5	405.6 x 330.7 x 122.5	465.4 x 355.3 x 122.5	512.7 x 351.6 x 122.5	533.1 x 416.7 x 122.5	574.4 x 427.5 x 130
Contrast Ratio	800:1	800:1	1000:1	1000:1	3000:1	3000:1
Luminance(cd/m ²)	420	300	500	250	250	250
Power(w)	36	43	41	39	45	45
Work Temperature (°C)	-10~65	0~60	0~50	0~50	0~50	0~50
Storage Temperature (°C)	-20~70	-20~60	-20~60	-20~60	-20~60	-20~60
Net Weight (no keybord tray)(Kg)	6.9	7.05	9.45	10.25	11	12.75
Carton Size(cm)	58 x 50 x 29	58 x 50 x 29	60 x 59 x 26	60 x 59 x 26	60 x 59 x 26	60 x 59 x 26
Gross Weight(kg)	10	10.1	12.5	13.3	14.05	15.8



PI2XXXX | Raspberry Pi Panel PC



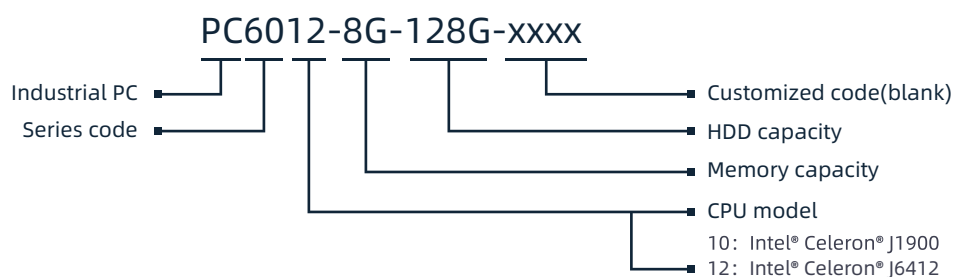
- Screen size: 10.1", 10.4", 12.1", 12.2", 15", 15.6", 17", 18.5", 19", 21.5"
- Front panel/back cover: Aluminium-magnesium alloy
- Aluminium case design to ensure the reliability and heat dissipation
- Front panel/Rear: IP65 / IP20
- Touchscreen mode: Single point resistive touchscreen, Multi-touch capacitive Screen, Non-touch screen
- Built-in UPS power supply
- RTC Real-time clock
- OS: LINUX or Raspberry Pi OS
- Interface: type-c, HDMI, 4 x USB, 2 x CAN
- Power supply: DC 24V



Model	PI2X101	PI2X104	PI2X121	PI2X122	PI2X150	PI2X156
Screen Size	10.1"	10.4"	12.1"	12.2"	15"	15.6"
Resolution	1280x800	800x600	1024x768	1280x800	1024x768	1366x768
Open Size (WxH/mm)	248.5 x 185	253 x 217	295 x 248	297.5 x 216	342 x 285	385x253
Product Size(WxHxD/mm)	256.5 x 193 x 54	264 x 227.5 x 57.5	306 x 259 x 57.5	308.3 x 226.8 x 57.5	353 x 296 x 57.5	396 x 263 x 62.5
Proportion	16:10	4:3	4:3	16:10	4:3	16:9
Contrast Ratio	800:1	900:1	800:1	1000:1	800:1	500:1
Luminance(cd/m ²)	400	350	350	450	400	300
Power(w)	15	15	19	19	21	28
Work Temperature(°C)	-20~70	-20~70	-20~70	-20~70	-10~65	0~60
Storage Temperature(°C)	-30~80	-20~70	-30~80	-30~80	-20~70	-20~60
Net Weight(kg)	1.7	2.05	2.65	3.2	3.65	3.9
Carton Size(cm)	34.2 x 25.5 x 10.1	34.9 x 28.4 x 10.5	39.1 x 32.1 x 10.5	39.4 x 28.9 x 10.5	43.8 x 35.8 x 10.5	48.1 x 32.5 x 11
Model	PI2X170	PI2X185	PI2X185H	PI2X190	PI2X215	-
Screen Size	17"	18.5"	18.5"	19"	21.5"	-
Resolution	1280x1024	1366x768	1920x1080	1280x1024	1920x1080	-
Open Size (WxH/mm)	376 x 329	452 x 292	452 x 292	412 x 358	519 x 311	-
Product Size(WxHxD/mm)	387 x 340 x 57.5	463 x 303 x 57.5	463 x 303 x 57.5	428 x 372 x 57.5	530.5 x 322.5 x 58	-
Proportion	5:4	16:9	16:9	5:4	16:9	-
Contrast Ratio	1000:1	1000:1	1000:1	1000:1	3000:1	-
Luminance(cd/m ²)	250	250	250	250	250	-
Power(w)	22	26	25	24	30	-
Work Temperature(°C)	0~50	0~50	-20~80	0~50	0~50	-
Storage Temperature(°C)	-20~60	-20~60	-20~80	-20~60	-20~60	-
Net Weight(kg)	4.3	4.45	4.45	5.1	5.15	-
Carton Size(cm)	47.2 x 40.2 x 10.5	54.8 x 36.5 x 10.5	54.8 x 36.5 x 10.5	51.3 x 43.4 x 10.5	61.7 x 38.4 x 10.5	-



PC60XX | miniBOX Fanless Box PC New



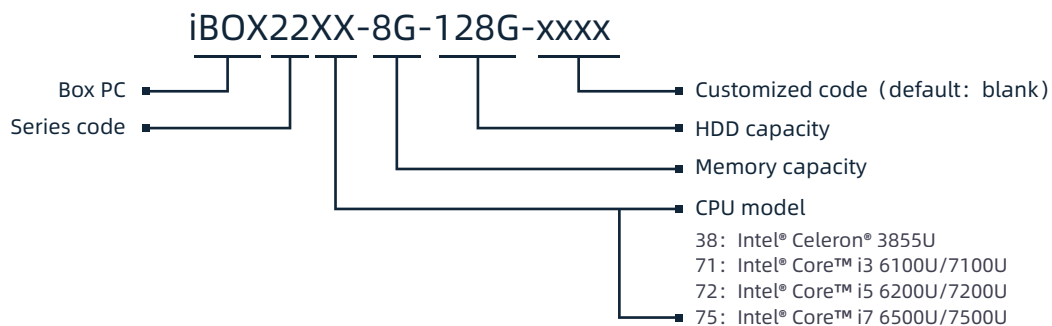
- Compact aluminium-magnesium alloy profile housing, Large aluminium fins design to ensure the reliability and heat dissipation
- Din rail mounting
- 3 x USB
- 1 x RS485 + 1 x RS232
- Intel® Celeron® J6412 and Intel® Celeron® J1900 processor optional
- Extendable WIFI/4G
- Fanless, operating temperature -20~70°C
- DC 9~36V



Model	PC6010	PC6012
CPU	Intel® Celeron® J1900	Intel® Celeron® J6412
Frequency	Quad Core 2.42GHz	Quad Core 2.60GHz
Cache	2MB	1.5 MB
Memory	1 x SO-DIMM DDR3L 1333 Max: 8GB	1 x SO-DIMM DDR4 3200MT Max: 32GB
Network (LAN)	2 x Intel 8111 Gbe LAN + 1 x Intel i210 Gbe LAN	2 x Intel i210 Gbe LAN + 1 x Intel i226-V Gbe LAN
USB	1 x USB3.0 + 2 x USB2.0	
COM	1 x RS232, 1 x RS485	
Pilot Lamp	1 x Power light, 1 x HDD light, 1 x Status light	
HDMI	Support max resolution: 2560*1600 @60Hz	Support max resolution: 4096*2160 @60Hz
DP	Support max resolution: 1920*1080 @60Hz	Support max resolution: 3840*2160 @60Hz
Control Switch	1 x power switch	
Operating Temperature	-20~70℃	
Input Voltage	DC 9~36V, 4 pin terminal	
Dimension (WxHxD)	140mm x 40.6mm x 104mm (5.51" x 1.60" x 4.09")	
Power	25W	



iBOX22XX | Fanless Box PC



- Compact aluminium-magnesium alloy profile housing, large area aluminium fin design to ensure a good cooling system
- Unilateral interface, Flat mounting or Wall-mounting
- 2 x Intel i210 Gbe LAN support EtherCAT and jumbo frames
- 4 x USB3.0
- 2 x COM (DB9) , Support BIOS options RS232 or 485
- Intel® Celeron® 3855U, Intel® Core™ i3/i5/i7 Series CPU
- OS: Windows7, Window8, Windows10, Windows11, Linux, etc
- Extendable WIFI, 4G, 5G
- Fanless. operating temperature ranges from -20 to 70 ° C
- Power supply: DC 9~36V

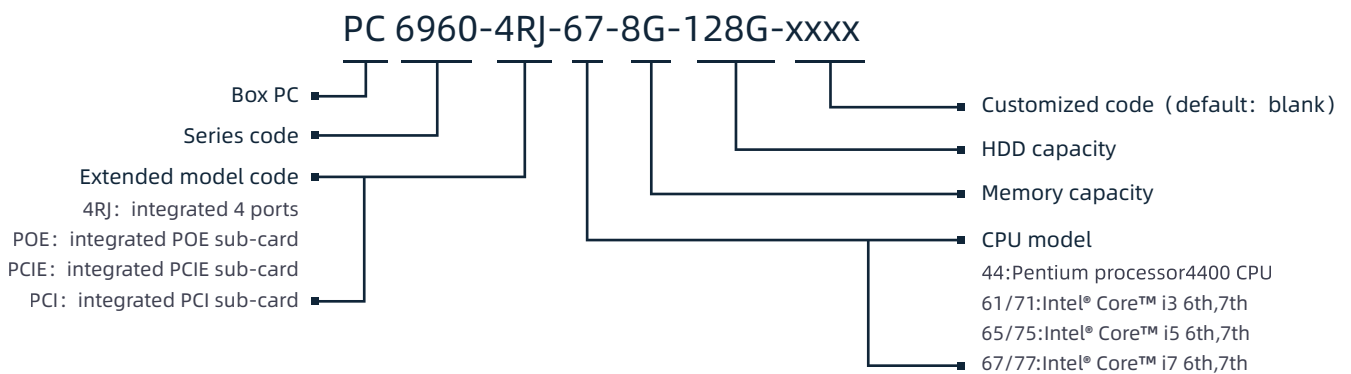


Model	IBOX2238	IBOX2271	IBOX2272	IBOX2275
CPU	Intel® Celeron® 3855U	Intel® Core™ i3 6100U/7100U	Intel® Core™ i5 6200U/7200U	Intel® Core™ i7 6500U/7500U
Frequency	1,60GHZ	2.30GHz	2.80GHz	3.10GHz
Memory	Max: 32GB			
LAN	2 x Intel i210-AT 1000Mbps RJ45 with surge protection			
COM	2xRS232/RS422/RS485, The interface is isolated from TVS (DB9)			
USB	4xUSB3.0			
Audio	Realtek ALC662VD audio controller, Supports 5.1 channels			
HDMI	The highest resolution supported is available 4096*2160@24Hz			
Control Switch	1xPower, 1xCLR/CMOS, 1xAT/ATX Switch			
Operating Temperature	-20~70°C			
Input Voltage	DC 9~36V, 2x2 pin connection terminal			
Power	25W			



Model:PC6960-4RJ

PC6960 | Wall-mounted Box PC



- Compacted aluminium-magnesium alloy profile housing, sealed & dust-proof design
- Unilateral interface, DIN rail wall-mounted
- Intel i210 Gbe LAN supports EtherCAT and jumbo frames
- DVI+DP dual interface, BIOS serial port settable RS232 or RS485
- Real-time optimization, more suitable for motion control
- Built-in USB2.0, pluggable software dongle to prevent data loss
- Expansion slot: 4 x POE+16DIO+CAN
- Expansion slot: 2 x PCIE or 1 x PCIE +1 x PCI



Model:PC6960-PCI

Model	PC6960	PC6960 - 4RJ	PC6960 - POE	PC6960 - PCI	PC6960 - PCIe
CPU	Pentium Intel® Core™6th,7th	Pentium Intel® Core™6th,7th	Pentium Intel® Core™6th,7th	Pentium Intel® Core™6th,7th	Pentium Intel® Core™6th,7th
Memory(Max)	16G	16G	16G	16G	16G
Storage	1×mSATA+1 ×SATA	1×mSATA+1 ×SATA	1×mSATA+1 ×SATA	1×mSATA+1 ×SATA	1×mSATA+1 ×SATA
Network	2×Intel i210	4×Intel i210	6×Intel i210	2×Intel i210	2×Intel i210
Interface	2×RS232(or RS485)	2×RS232(or RS485)	2×RS232(or RS485)	2×RS232(or RS485)	2×RS232(or RS485)
USB	4 x USB3.0 build-in 1 x USB2.0	4 x USB3.0 build-in 1 x USB2.0	4 x USB3.0 build-in 1 x USB2.0	4 x USB3.0 build-in 1 x USB2.0	4 x USB3.0 build-in 1 x USB2.0
Expansion Solt	Mini PCIe	Mini PCIe	Mini PCIe	Mini PCIe	Mini PCIe
Input Voltage	DC 12~24V	DC 12~24V	DC 12~24V	DC 12~24V	DC 12~24V
RJ45	2	4	2	2	2
POE	×	×	4	×	×
PCIEx1	×	×	×	1	2
PCI	×	×	×	1	×
Protection	IP20	IP20	IP20	IP20	IP20
Size(mm)	204 x 152 x 57.5	204 x 152 x 70.8	204 x 152 x 70.8	204 x 152 x 156.8	204 x 152 x 156.8
Net Weight(kg)	2.05	2.15	2.4	2.5	2.5
Box Size(cm)	30 x 20 x 8	30 x 20 x 8	30 x 20 x 8	20.5 x 31 x 17	20.5 x 31 x 17
Power(W)	Max.65	Max.75	Max.120	Max.75	Max.75



Model:IDD-LINK4
L:Transmitter, R:Receiver

IDD-LINK4 | KVM Extender

In the field of automation, electromagnetic interference is ubiquitous, which will lead to the unstable operation of keyboard and mouse,HMI touch failure,as well as screen with snow stripe or intermittent black screen by electromagnetic interference when USB and DVI signal exceed 10 meters or even 5 meters.IDD-Link4 is composed of transmitting end transmitting box (IDD-LINK4-T) and receiving box (IDD-LINK4-R),The transmission distance of USB and DVI signals can be up to 100 meters without any delay.

- Compacted aluminium-magnesium alloy profile house,sealed & dust-proof design
- Unilateral interface with DIN rail wall-mounted
- DC 24V power supply, industrial standard design
- Compatible with Beckhoff CP-LINK4, Siemens IFP V2 and B&R SDL4
- Match with PC6960 Box PC
- Match with IDD series industrial touch monitors



Model:IDD-LINK4
 ↑ Transmitter, ↓ Receiver

Model	IDD-LINK4
Transmission Signal	DVI+USB2.0
Transmission Distance(m)	100
Auxiliary Cable(mm)	1m USB cable 0.7m DVI cable
Transmission Speed(bit/s)	100
Mounting	DIN
Power Supply(V)	DC 24V
Protection	IP20
Size(mm)	144 x 105 x 35
Power(W)	15
Net Weight(kg)	0.8
Carton Size(cm)	30 x 20 x 8



UPS6920C-24 | UPS Power Supply

All Box PCs can be configured with 24V UPS power supply, Box PCs with the UPS6920C-24 can let the computer work for a period of time when the main power is turned off abnormally, Keep PC running for an extended period of time, it informs the Box PCs to save the current status and data into the hard disk and other memory. After power shuts down, the continuous power supply time of UPS to BOX PC can be set and controlled through the USB port of UPS connected to BOX PC.

- Compacted aluminium-magnesium alloy profile housing, sealed & dust-proof design
- Unilateral interface with DIN rail wall-mounted
- DC 24V power supply, industrial standard design
- With USB control, set UPS parameters and extended shutdown time
- The maximum load is 120W
- The UPS can supply power for more than 12 minutes against 60W loading



PX9400 | Programmable Logic Controller

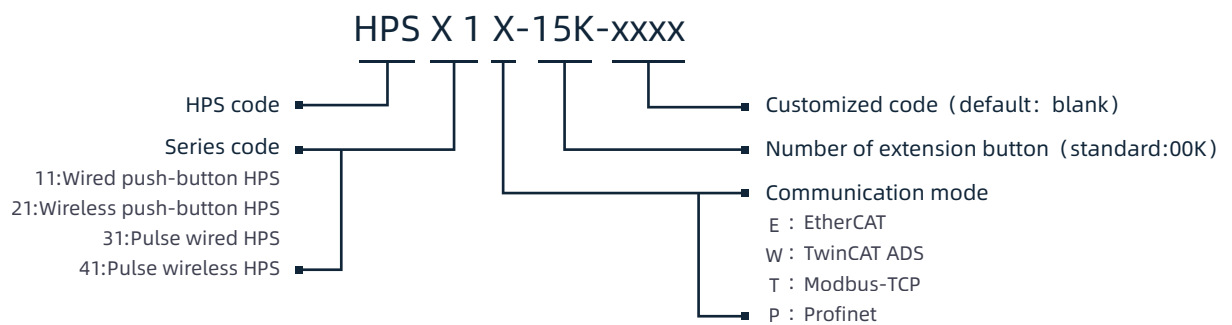
PX9400 is an industrial controller based on Raspberry Pi Compute Module 4+, providing CoDeSys based soft PLC system with extremely high cost performance, applicable in the automation industry, power electronics, smart home, etc. In addition to using standard PLC architecture, we also support the development of non-standard products such as SOEM, you can use framework such as DLIB, NODE-RED, DASH and so on to build your own applications.

- All aluminium housing, superior EMC shielding capability
- Unilateral interface with DIN rail wall-mounted
- Power supply: DC 24V
- Work temperature: -20°C~60°C
- Built-in BMS system provides 30s shutdown time by default
- Support SoftMotion (CoDeSys 3.5.14.40)
- Support Visualization (Chromium WebVisu)
- Support for Trace、breakpoints、flow control Debug



Model:HPS-31E-3K

HPSX1X | Hand-held Pendant Station(HPS)



- Support multi-communication, including EtherCAT, Modbus-TCP, ADS and etc
- Protection level: IP50
- Standard products are suitable for laser cutting equipment and other metal process industry
- The wireless handheld pendant station can be rechargeable with lithium battery
- Wired HPS with DC 24V power supply
- Work temperature: -20~70℃
- Customized requested



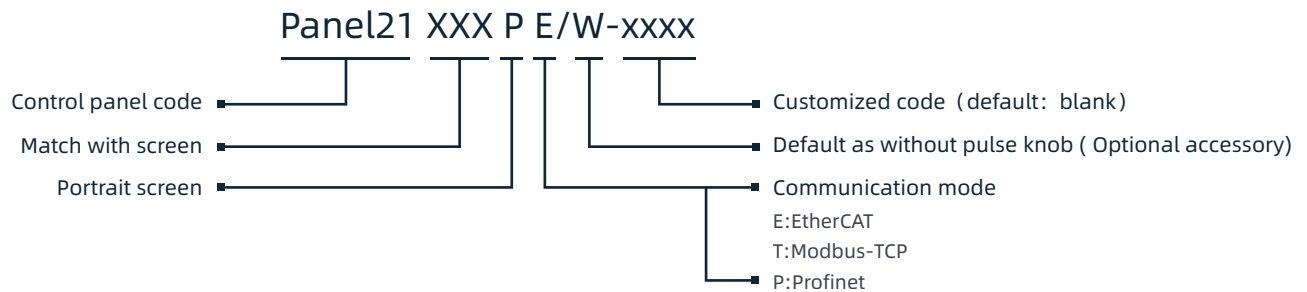
Model:HPS-21W-15K

Model	HPS-11E-15K	HPS-21W-15K	HPS-21W-24K	HPS31E-3K	HPS-41E-3K
Size(LxWxH/mm)	180 x 88 x 56	177 x 88 x 56	177 x 88 x 56	180 x 88 x 56	177 x 88 x 56
Mounted	Magnet+Holder	Magnet+Holder	Magnet+ Holder	Holder	Magnet+ Holder
Material	ABS	ABS	ABS	ABS	ABS
Magnification Switch	21 positions	21 positions	NO	2pcs axis selector + Pilse	2pcs axis selector + Pilse
Membrane Switch	15 keys	15 keys	24 keys	3 keys	3 keys
Emergency Stop	Yes	No	Yes	Yes	No
Communication	EtherCAT bus	ADS protocol	ADS protocol	EtherCAT bus	EtherCAT bus
Connection	2.5m net cable	Wireless	Wireless	2.5m net cable	Wireless
Color	Grey	Grey	Grey	Grey	Grey
OperatingVoltage	DC 24V	DC 3.7V	DC 3.7V	DC 24V	DC 3.7V
PowerSupply	DC 24V	Rechargeable Li-ion battery	Rechargeable Li-ion battery	DC 24V	Rechargeable Li-ion battery
Operating Temperature(°C)	-20~60	-20~60	-20~60	-20~60	-20~60
Storage Temperature(°C)	-40~75	-40~75	-40~75	-40~75	-40~75
Relative Humidity	100%	100%	100%	100%	100%
Protection	IP50	IP50	IP50	IP50	IP50
Button Lifetime(10Ktimes)	100	100	100	100	100
Net Weight(kg)	0.65	0.65	0.65	0.65	0.65
Carton Size(cm)	30 x 20 x 8	30 x 20 x 8	30 x 20 x 8	30 x 20 x 8	30 x 20 x 8



Model:Panel21190E

Panel21XXX | CNC Control Panel



- Panel:Aluminium-magnesium alloy,Rear:Stainless steel
- Front panel/Rear: IP65 / IP20
- Support EtherCAT and Modbus-TCP protocol
- Max. supported 98 keys & 98 LEDs,no need any I/O modules
- The panel can be equipped with time control function
- Customized by requested, including special bus requirements

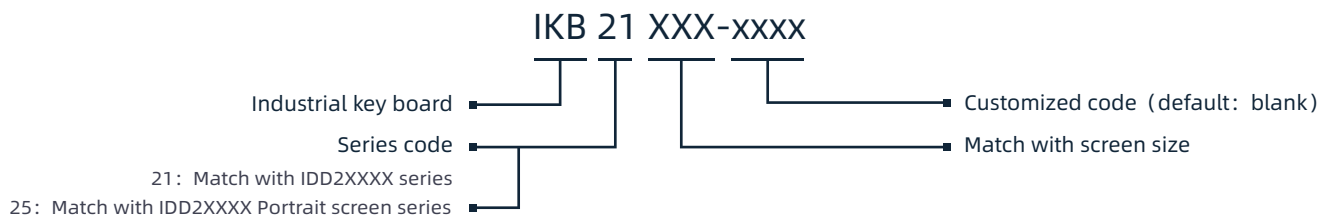


Model:Panel21190E-MP06

Model	Panel21156E/W	Panel21190E/W	Panel21190E/W-MP06	Panel21190E-MP06
Size(mm)	395.8×166×95	427.4 x 173 x 66	410 x 175 x 66	410 x 175 x 66
Open size(mm)	385×156	412 x 156	380 x 145	380 x 145
Mounting	Embedded	Embedded	Embedded	Embedded
Material	Aluminum-magnesium alloy	Aluminum-magnesium alloy	Aluminum-magnesium alloy	Aluminum-magnesium alloy
Magnification Switch	2	2	2	2
Key Number	38	63	63	63
Light Indicator	All keys	All keys	All keys	All keys
Pushbutton	Start,Stop,Reset	Start,Stop,Reset	-	Rotary encoder switch
Emergency Stop	Yes(2NC)	Yes(2NC)	Yes(2NC)	Yes(2NC)
Key Switch	No	1	1	1
Front USB	1	2	2	2
Bus Model	USB bus	USB bus	USB bus	USB bus
	EtherCAT	EtherCAT	EtherCAT	EtherCAT
	Modbus-TCP	Modbus-TCP	Modbus-TCP	Modbus-TCP
Work Voltage	DC 24V	DC 24V	DC 24V	DC 24V
Work Temperature(°C)	-20~60	-20~60	-20~+60	-20~+60
Storage Temperature(°C)	-40~75	-40~75	-40~+75	-40~+75
Protection	Front P65	Front P65	Front P65	Front P65
	Rear P20	Rear P20	Rear P20	Rear P20
Key Lifetime(10K times)	100	100	100	100
Net Weight(kg)	2.3	2.3	2.3	2.3
Carton Size(cm)	52 x 31 x 17	52 x 31 x 17	52 x 31 x 17	52 x 31 x 17



IKB21XXX | Industrial Keyboard



- Match with screen size: 15", 15.6", 17", 18.5", 19"
- Material: aluminium-magnesium alloy housing, keeping the same styles as the monitors and control panel
- Front panel/Rear: IP65 / IP20
- Imported sensitive touch key, the key lifetime is 1 million times
- OS: WindowsXP, Windows7, Windows10, Windows11, etc
- With touchpad
- USB interface
- Self-locked key, easier to clean the keyboard
- Customized per requested, including special bus requirements

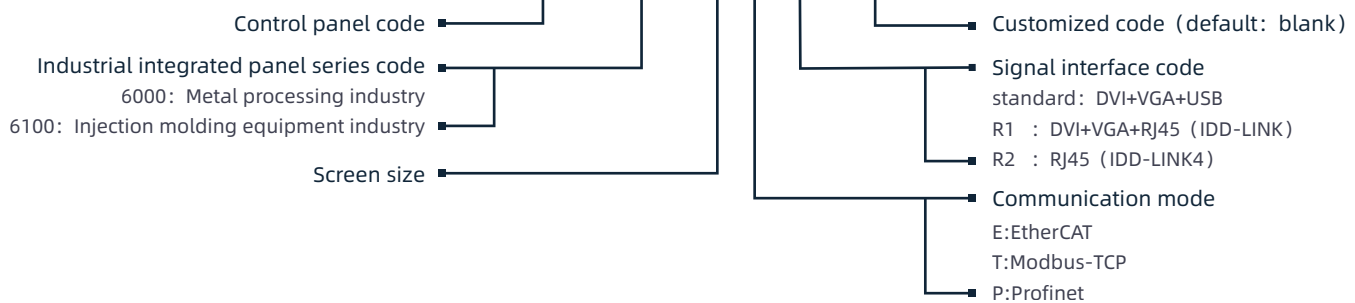


Model	IKB21150	IKB21156	IKB21170	IKB21185	IKB21190
Size(mm)	352.2 x 131 x 95	395.8 x 158 x 95	386.5 x 158 x 95	462.4 x 162 x 95	427.4 x 163.4 x 95
Open Size(mm)	342×121	385×148	376×148	452×152	412×148
Mounting	Embedded	Embedded	Embedded	Embedded	Embedded
Material	Aluminum-magnesium alloy	Aluminum-magnesium alloy	Aluminum-magnesium alloy	Aluminum-magnesium alloy	Aluminum-magnesium alloy
Key Number	86	86	86	106	86
Light Indicator	Clean,Caps	Clean,Caps	Clean,Caps	Clean,Num,Caps,Scroll	Clean,Caps
Touch Screen	Yes	Yes	Yes	Yes	Yes
Interface	USB	USB	USB	USB	USB
Work Voltage	DC 5V USB power supply	DC 5V USB power supply	DC 5V USB power supply	DC 5V USB power supply	DC 5V USB power supply
Work Temperature(°C)	0~55	0~55	0~55	0~55	0~55
Storage Temperature(°C)	-40~75	-40~75	-40~75	-40~75	-40~75
Protection	Front P65	Front P65	Front P65	Front P65	Front P65
	Rear P20	Rear P20	Rear P20	Rear P20	Rear P20
Key Lifetime(10K times)	100	100	100	100	100



Panel6000 | Integrated Control Panel

Panel 6000-xx E-R1-xxxx



- Screen size: 15", 19", designed the integrated control panel for different industries
- Panel: Aluminium-magnesium alloy, Rear: Stainless steel
- Front panel/Rear: IP65 / IP20
- Support EtherCAT and Modbus-TCP field bus
- Support 98 keys and 98 LEDs, no need any I/O modules
- The panel can be equipped with time control function
- Resistive touchscreen
- Display touch supports system: WindowsXP, Windows7, Windows10, WindowsCE, Linux, etc
- Interface: DVI, VGA, 2xUSB extended interface
- Power supply: DC 24V
- Optional R1(IDD-LINK), Long distance USB signal output, support 50m
- Optional R2(IDD-LINK4), video and USB are transmitted through a single CAT6 network cable, up to 100m
- Customized by requested, including special bus requirements



Model	Panel6000-15	Panel6000-19
Screen Size	15"	19"
Resolution	1024×768	1280×1024
Touch function	Resistive touchscreen	Resistive touchscreen
Open size(LxW/mm)	434 x 365	507 x 438
Size(LxWxH/mm)	450 x 381 x 60	523 x 454 x 60
Mounting	Embedded	Embedded
Material	Panel:Aluminium-magnesium alloy Rear:Stainless steel	Panel:Aluminium-magnesium alloy Rear:Stainless steel
Magnification Switch	3	3
Key Number	36 bus keys	36 bus keys
Light Indicator	All keys	All keys
Pushbutton	Power,Stop,Reset	Start,Stop,Reset
Emergency Stop	Yes(2NC)	Yes(2NC)
	Yes	Yes
Front USB	2	2
Bus Model	USB bus	USB bus
	Ethercat bus	Ethercat bus
	Modbus-TCP bus	Modbus-TCP bus
Work Voltage	DC 24V	DC 24V
Power(W)	20	25
Work Temperature(°C)	-20~70	-0~50
Storage Temperature(°C)	-30~80	-20~60
Net Weight(Kg)	7	11.5



iCAB | Integrated Cabinet



- Engineering structure design
- Touchscreen monitor, keyboard and control panel can be integrated
- With or W/O keyboard option
- Mounted screen size up to 19 inch
- Customized LOGO

Model	iCAB3838	iCAB3838- KB	iCAB4646	iCAB4646- KB
Open size for monitor (mm/LxHxD)	380 x 380 x 90	380 x 380 x 90	460 x 460 x 120	460 x 460 x 120
Keyboard Bracket	None	Yes	None	Yes
Open size for keyboard (mm/LxHxD)	None	380 x 140 x 90	None	460 x 180 x 120
Arm components	4460 series	4460 series	5575 series	5575 series



Arm components: 4460 series



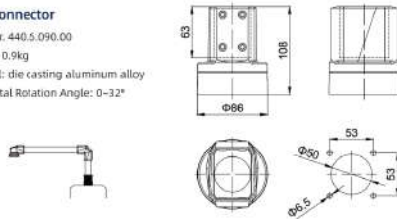
BOX Connector

Order Nr. 440.5.090.00

Weight: 0.9kg

Material: die casting aluminum alloy

Horizontal Rotation Angle: 0-32°



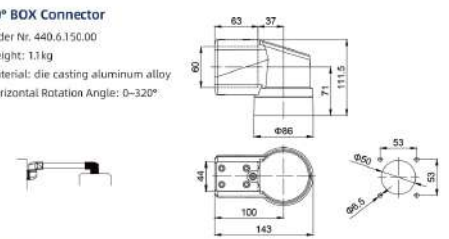
90° BOX Connector

Order Nr. 440.6.150.00

Weight: 1.1kg

Material: die casting aluminum alloy

Horizontal Rotation Angle: 0-320°

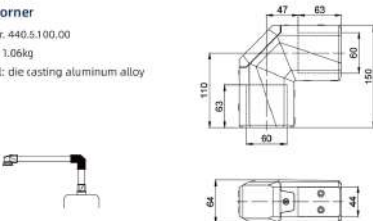


90° Corner

Order Nr. 440.5.100.00

Weight: 1.06kg

Material: die casting aluminum alloy



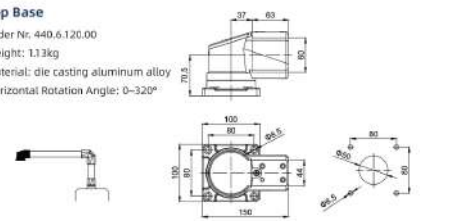
Top Base

Order Nr. 440.6.120.00

Weight: 1.33kg

Material: die casting aluminum alloy

Horizontal Rotation Angle: 0-320°



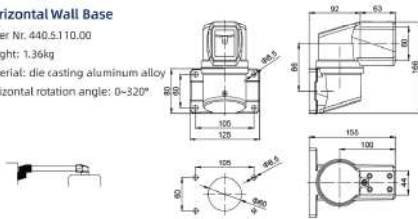
Horizontal Wall Base

Order Nr. 440.5.110.00

Weight: 1.36kg

Material: die casting aluminum alloy

Horizontal rotation angle: 0-320°



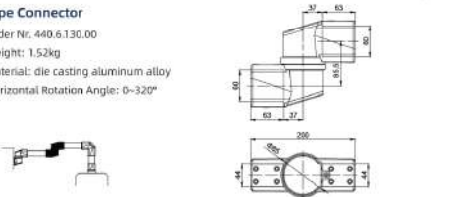
Pipe Connector

Order Nr. 440.6.130.00

Weight: 1.52kg

Material: die casting aluminum alloy

Horizontal Rotation Angle: 0-320°



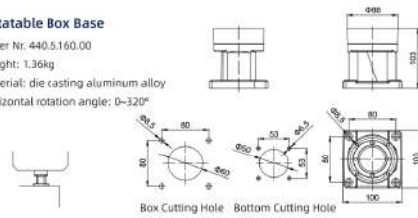
Rotatable Box Base

Order Nr. 440.5.160.00

Weight: 1.36kg

Material: die casting aluminum alloy

Horizontal rotation angle: 0-320°



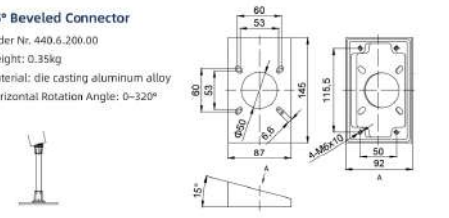
15° Beveled Connector

Order Nr. 440.6.200.00

Weight: 0.35kg

Material: die casting aluminum alloy

Horizontal Rotation Angle: 0-320°



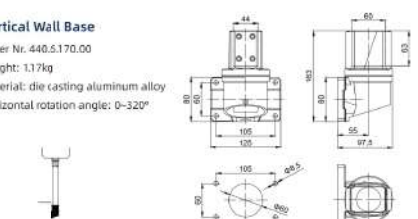
Vertical Wall Base

Order Nr. 440.5.170.00

Weight: 1.17kg

Material: die casting aluminum alloy

Horizontal rotation angle: 0-320°



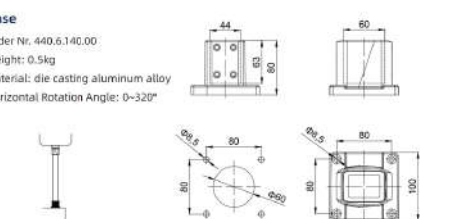
Base

Order Nr. 440.6.140.00

Weight: 0.5kg

Material: die casting aluminum alloy

Horizontal Rotation Angle: 0-320°



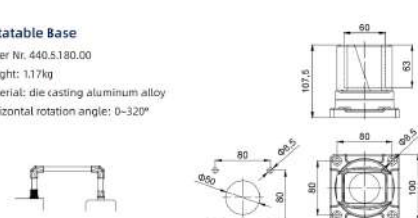
Rotatable Base

Order Nr. 440.5.180.00

Weight: 1.17kg

Material: die casting aluminum alloy

Horizontal rotation angle: 0-320°



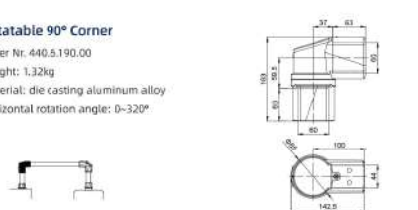
Rotatable 90° Corner

Order Nr. 440.5.190.00

Weight: 1.32kg

Material: die casting aluminum alloy

Horizontal rotation angle: 0-320°



4460 aluminum tube specification

Length	Order Nr.
0.25m	440.6.025.70
0.5m	440.6.050.70
1m	440.6.100.70
1.5m	440.6.150.70
2m	440.6.200.70

Arm components: Stainless steel 48 series



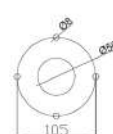
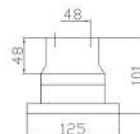
Connecting Pipe
Material: stainless steel

4460 aluminum tube specification

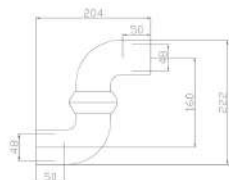
Length	Order Nr.
0.25m	48-025
0.5m	48-050
0.75m	48-075
1m	48-100
1.25m	48-125



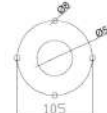
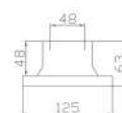
Base
Order Nr. 4880
Weight: 3.1 kg
Material: stainless steel
Rotatable angle: 0-320°



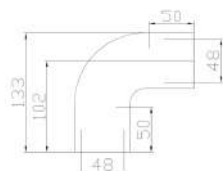
Pipe Connector
Order Nr. 4830
Weight: 3.1kg
Material: stainless steel
Rotatable angle: 0-320°



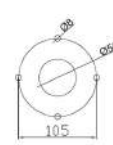
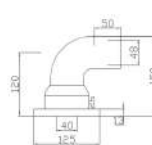
External Fixed Base
Order Nr. 4840
Weight: 2.1 kg
Material: stainless steel



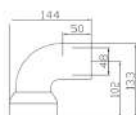
Corner
Order Nr. 4810
Weight: 1.6kg
Material: stainless steel



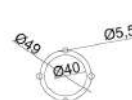
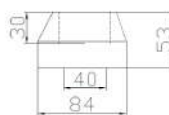
Pipe Connector
Order Nr. 4820
Weight: 3.5kg
Material: stainless steel
Rotatable angle: 0-320°



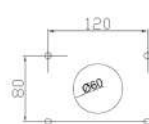
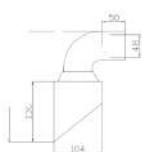
90° Box Connector
Order Nr. 4850
Weight: 2.3kg
Material: stainless steel
Rotatable angle: 0-320°



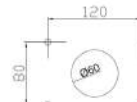
Corner
Order Nr. 4800
Weight: 1.1 kg
Material: stainless steel
Rotatable angle: 0-320°



Horizontal Wall Base
Order Nr. 4860
Weight: 3.2kg
Material: stainless steel
Rotatable angle: 0-320°



Vertical Wall Base
Order Nr. 4870
Weight: 3kg
Material: stainless steel
Rotatable angle: 0-320°



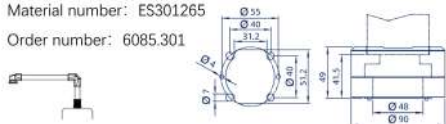
Arm components: 6085 series

Housing connection part for supporting arm,diameter 90mm

Material and surface finish: cast aluminium--bright silver baking finish
Rotation angle: 320°

Material number: ES301265

Order number: 6085.301

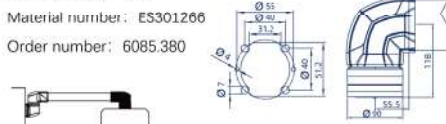


90° adapter for supporting arm connection,diameter 90mm

Material and surface finish: cast aluminium--bright silver baking finish
Rotation angle: 320°

Material number: ES301266

Order number: 6085.380



90° corner adapter for connecting arm pipe of Model 60 to Model 48

Material and surface finish: cast aluminium--bright silver baking finish
Rotation angle: 320°

Material number: ES301267

Order number: 6085.640

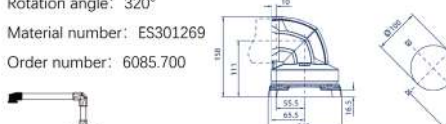


Top mounted splicer with horizontal outlet

Material and surface finish: cast aluminium--bright silver baking finish
Rotation angle: 320°

Material number: ES301269

Order number: 6085.700



Top mounted splicer with vertical outlet

Material and surface finish: cast aluminium--bright silver baking finish
Rotation angle: 320°

Material number: ES301270

Order number: 6085.720



Wall mounted splicer of model 60, horizontal outlet

Material and surface finish: cast aluminium--bright silver baking finish
Rotation angle: 320°

Material number: ES301271

Order number: 6085.740

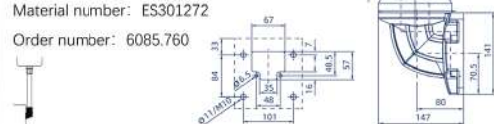


Wall mounted splicer of model 60,vertical outlet

Material and surface finish: cast aluminium--bright silver baking finish
Rotation angle: 320°

Material number: ES301272

Order number: 6085.760



Connection part of model 48

Material and surface finish: Aluminum alloy oxidation
Rotation angle: 320°

Material number: ES500173

Order number: ES500173



90° corner fastener

Material and surface finish:
cast aluminium--bright silver baking finish
Rotation angle: 320°

Material number: ES301274

Order number: 6085.600

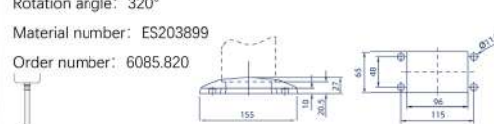


Wall soleplate fixed type 60

Material and surface finish: cast aluminium--bright silver baking finish
Rotation angle: 320°

Material number: ES203899

Order number: 6085.820



15° Angle adapter for supporting arm connection,diameter 90mm

Material and surface finish: cast aluminium--bright silver baking finish
Rotation angle: 320°

Material number: ES203068

Order number: 6085.401



Supporting pipe Model 60

Material and surface finish: Anodized aluminum profile

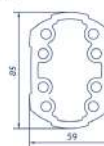
Material number: ES203903

Order number: 6085.025 (250mm)

6085.050 (500mm)

6085.100 (1000mm)

6085.200 (2000mm)



Supporting pipe Model 48

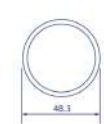
Material and surface finish: Stainless steel

Material number: XB48-100

Order number: XB48-025 (250mm)

XB48-050 (500mm)

XB48-100 (1000mm)



The catalog only shows part of the content, for more information
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