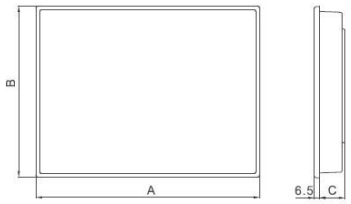
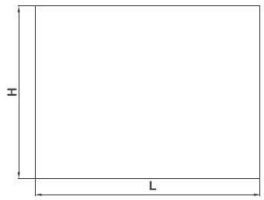
Serie - K

Installation Guide

Outlet Dimension



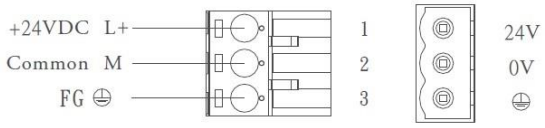
Cut Out Dimension



Model	A	B	C	L	H
PK043	130.0mm	106.2mm	39mm	119.0mm	93.0mm
PK070	203.5mm	149.0mm	33mm	192.0mm	138.5mm
PK100	270.1mm	212.1mm	42.5mm	259.5mm	201.5mm

Power Supply

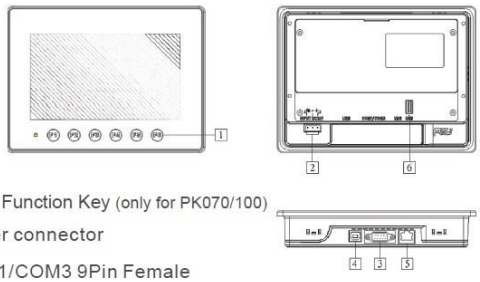
⚠ Powered by a Low Voltage / Limited Energy power source.



⚠ Do not open the rear cover of the panel when power is applied.

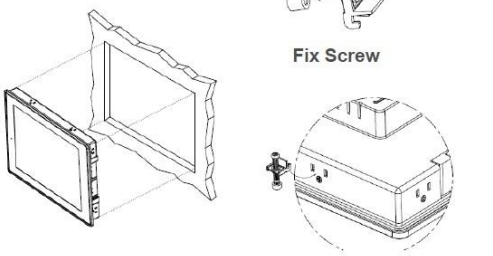
⚠ Densure that the power supply has enough power capacity for the operation of the equipment.

Function View



1 Front Function Key (only for PK070/100)
2 Power connector
3 COM1/COM3 9Pin Female
4 USB Client
5 Ethernet Port
6 USB Host

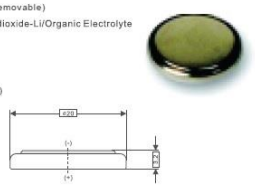
Installation Drawing



⚠ Screw each fixing screw until the bezel corner gets in contact with the panel.

Dispose of batteries

Model	CR 2032 (Removable)
System	Manganese dioxide-Li/Organic Electrolyte
Nominal Voltage	3V
Nominal Capacity	220mAh
Nominal Discharge Current	0.2 mA
Operating Temperature Range	-20 to +85(°C)
Weight	3.0 g
Dimensions	
Diameter	20.0mm
Height	3.2 mm
UL Recognition	MH 12568



Battery

Maxcell/Panasonic 3V 220mAh Lithium Coin Battery type.

⚠ Dispose of batteries according to local regulations.

Pin Assignment of Serial Port

COM1/COM3 9Pin Female / COM1/COM3 9Pin			
Pin	Com1	Pin	Com3
1	RS-422 TXD+ / RS-485+	7	RS-232 TXD
2	RS-232 RXD	8	RS-232 RXD
3	RS-232 TXD		
4	RS-422 RXD+		
5	SG		
6	RS-422 TXD- / RS-485-		
9	RS-422 RXD-		

The products have been designed for use in an industrial environment in compliance with the 2004/108/EC directive.

The products have been designed in compliance with:

EN 61000-6-2	EN 61000-4-2
EN 61000-6-4	EN 61000-4-3
	EN 61000-4-4
	EN 61000-4-5
	EN 61000-4-6
	EN 61000-4-8
	EN 61000-4-11

The installation of these devices into the residential, commercial and light-industrial environments are allowed only in the case that special measure are taken in order to get the conformity to IEC-61000-6-3

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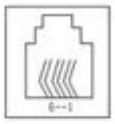
Comunicação entre IHM Serie K e CLP com IHM Incorporada Vision

IHM Serie K COM 3 - 9 Pinos Fêmea

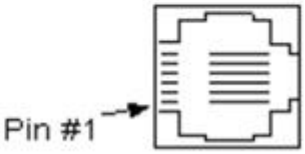
RS-232 TXD	7	----------	4	RS-232 RXD	RJ11
RS-232 RXD	8	----------	3	RS-232 TXD	
RS-232 **GND**	5	----------	2	RS-232 **GND**	



Pinagem da IHM Serie K

IHM Serie K COM 1 - 9 Pinos Fêmea	
Pinos	
1	RS-422 TXD+ / RS 485 +
2	RS-232 RXD
3	RS-232 TXD
4	RS-422 RXD+
5	SG
6	RS-422 TXD - / RS-485 -
9	RS-422 RXD -

Pinagem do CLP com IHM Linha Vision

RJ11 Connector Pin-out

Pin Number	Function
1	A signal (+)
2	(RS232 signal)
3	(RS232 signal)
4	(RS232 signal)
5	(RS232 signal)
6	B signal (-)