

iView HMI - E Series

- In-built FTP functionality allowing remote download
- Two Serial Ports
- In-built Ethernet Port for remote connectivity
- 2 x USB Ports (1 x USB A, 1 x USB B Ports)
- Remote Monitoring using VNC (Web) Server
- USB for Data Logging
- In-built Offline Software Simulation
- IP65 Rated



Options & Ordering Codes

	IV	04	E	-	S	E	C	P	
Series Name	IV							P	Bezel Material
iView	IV							P	Plastic
Screen Size (Diagonal)		04							
4.3"		04							
7.0"		07							
10.1"		10							
Hardware Specification			E						
See Specifications			E		S				
						E			Operation
						E			Ethernet
							C		COM Ports
							C		(RS232 / 485 / 422), (RS232)
									Connectivity
									Ethernet

Specifications

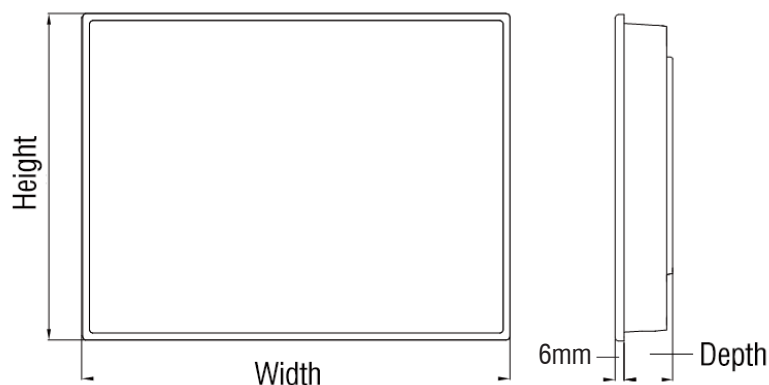
Ordering Codes	IV04E-SECP	IV07E-SECP	IV10E-SECP
Size	4.3"	7.0"	10.1"
Resolution / Colours	480 x 272 / 65K	800 x 480 / 65K	1024 x 600 / 65K
System Memory	32 MB	32 MB	32 MB
In-built Storage Memory	128 MB	128 MB	128 MB
Battery Backup Memory	128 KB	128 KB	128 KB
COM 1	RS 232/422/485	RS 232/422/485	RS 232/422/485
COM 3	RS 232	RS 232	RS 232
USB	2	2	2
Real Time Clock	Built In	Built In	Built In
Certification	CE, FCC	CE, FCC	CE, FCC
Ratings	IP65	IP65	IP65
Voltage Ratings	24VDC $\pm$ 10% Isolated	24VDC $\pm$ 10% Isolated	24VDC $\pm$ 10% Isolated
Power Ratings	0.4A, 10 W	0.8A, 20 W	0.8A, 20 W
Operating Temperature	0°C to +50°C	0°C to +50°C	0°C to +50°C
Net Weight	0.28kg	0.6kg	1.1kg

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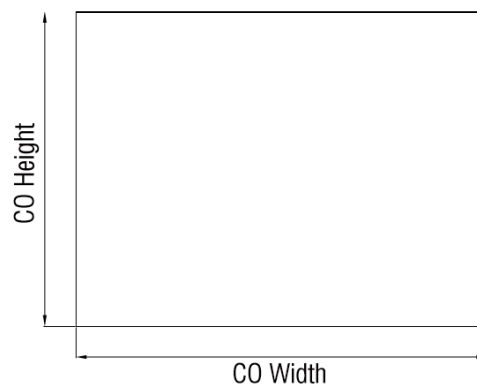
Accessories

Ordering Codes	iV-USB
Description	USB Programming Cable

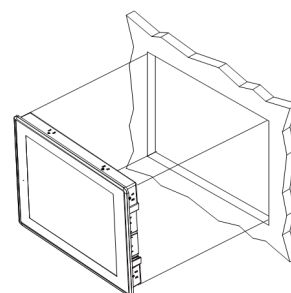
Dimensions



Cut Out Dimensions



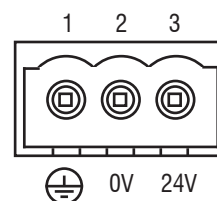
Model	Width	Height	Depth	CO Width	CO Height
IV04E-SECP	130mm	106.2mm	45.3mm	119mm	93mm
IV07E-SECP	203.5mm	148.5mm	35mm	191.5mm	137.5mm
IV10E-SECP	270.8mm	212.8mm	40.5mm	259.5mm	201.5mm



Connections

B-Type COM1 / COM3	
Pin	Description
1	RS422 TXD+/RS485+
2	RS232 RXD(COM1)
3	RS232 TXD(COM1)
4	RS422 RXD+
5	SG
6	RS422 TXD-/RS485-
7	RS232 TXD(COM3)
8	RS232 RXD(COM3)
9	RS422 RXD-

Power Supply



NOTE: Do not open the rear cover of the panel when power is applied