

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

* Model dependant



Options & Ordering Codes

	IV	04	E	-	S	E	C	P	
Series Name	IV								Bezel Material
iView	IV							P	Plastic
Screen Size (Diagonal)		04						COM Ports	
4.3"		04						C	(RS232 / 485 / 422), (RS232)
7.0"		07							
10.1"		10							
Hardware Specification			E						Connectivity
See Specifications			E						E Ethernet
									O No Ethernet
					S				Operation
					S				Standard

Specifications

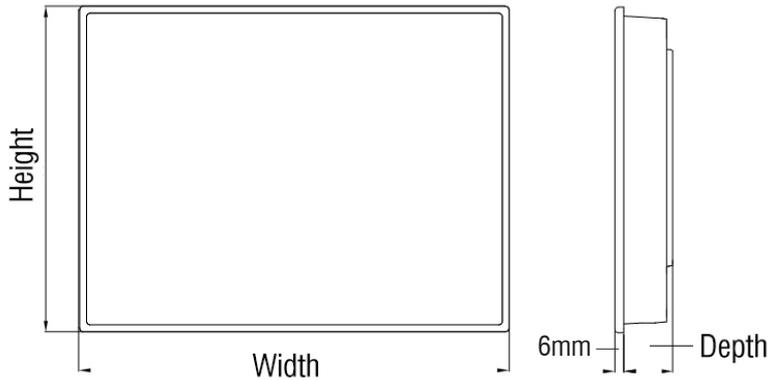
Ordering Codes	IV04E-SOCP	IV04E-SECP	IV07E-SECP	IV10E-SECP
Size	4.3"	4.3"	7.0"	10.1"
Resolution / Colours	480 x 272 / 65K	480 x 272 / 65K	800 x 480 / 65K	1024 x 600 / 65K
System Memory	32 MB	32 MB	32 MB	32 MB
In-built Storage Memory	128 MB	128 MB	128 MB	128 MB
Battery Backup Memory	128 KB	128 KB	128 KB	128 KB
COM 1	RS 232/422/485	RS 232/422/485	RS 232/422/485	RS 232/422/485
COM 3	RS 232	RS 232	RS 232	RS 232
USB	2	2	2	2
Ethernet	No	Yes	Yes	Yes
Real Time Clock	Built In	Built In	Built In	Built In
Certification	CE, FCC	CE, FCC	CE, FCC	CE, FCC
Ratings	IP65	IP65	IP65	IP65
Voltage Ratings	24VDC ±10% Isolated	24VDC ±10% Isolated	24VDC ±10% Isolated	24VDC ±10% Isolated
Power Ratings	0.4A, 10 W	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	0°C to +50°C
Net Weight	0.28kg	0.28kg	0.6kg	1.1kg

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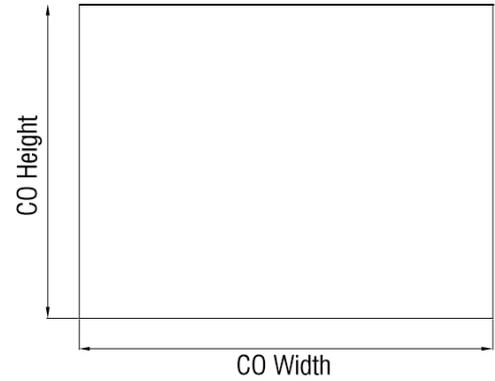
Accessories

Ordering Codes	iV-USB
Description	USB Programming Cable

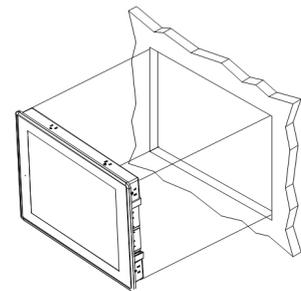
Dimensions



Cut Out Dimensions



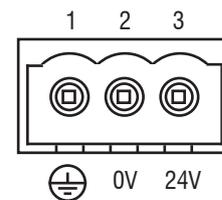
Model	Width	Height	Depth	CO Width	CO Height
IV04E-SOCP	130mm	106.2mm	45.3mm	119mm	93mm
IV04E-SECP	130mm	106.2mm	45.3mm	119mm	93mm
IV07E-SECP	203.5mm	148.5mm	35mm	191.5mm	137.5mm
IV10E-SECP	270.8mm	212.8mm	40.5mm	259.5mm	201.5mm



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