

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

## Specifications

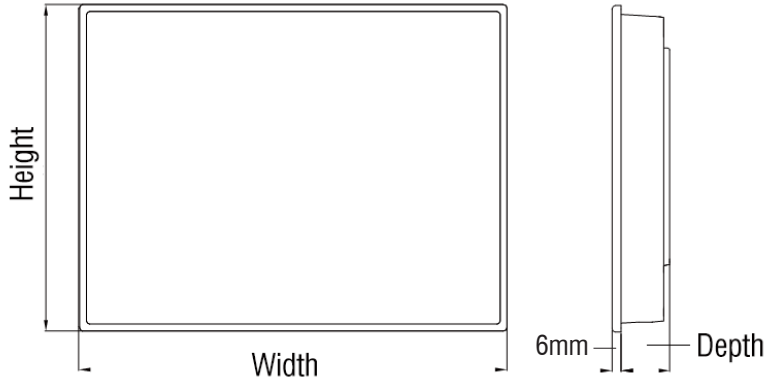
Ordering Codes	IV04E-SECP	IV07E-SECP	IV10E-SECP
<b>Size</b>	4.3"	7.0"	10.1"
<b>Resolution / Colours</b>	480 x 272 / 65K	800 x 480 / 65K	1024 x 600 / 65K
<b>System Memory</b>	32 MB	32 MB	32 MB
<b>In-built Storage Memory</b>	128 MB	128 MB	128 MB
<b>Battery Backup Memory</b>	128 KB	128 KB	128 KB
<b>COM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

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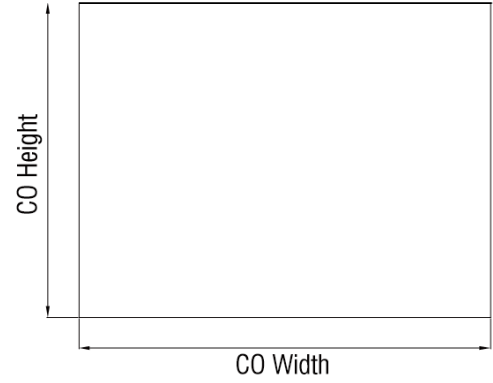
## Accessories

Ordering Codes	iV-USB
Description	USB Programming Cable

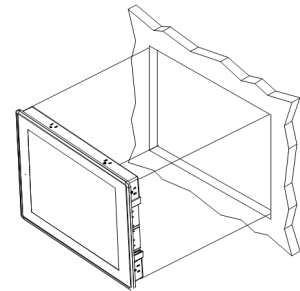
## Dimensions



## Cut Out Dimensions



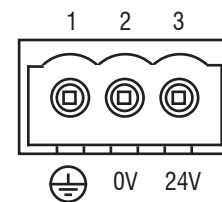
Model	Width	Height	Depth	CO Width	CO Height
IV04E-SECP	130mm	106.2mm	45.3mm	119mm	93mm
IV07E-SECP	203.5mm	148.5mm	35mm	191.5mm	137.5mm
IV10E-SECP	270.8mm	212.8mm	40.5mm	259.5mm	201.5mm



## 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