

MT

The MT monitor family is available with 8,4", 12,1", 15" - SVGA and XGA - 15" in 4:3 aspect ratio, 17" and 19" in 5:4 aspect ratio 16 million colors TFT LED Backlight LCDs, aluminium with polyester finish surface front panels and 5 wires resistive touch-screens.

The 12,1", 15", 17" and 19" versions feature stainless steel True Flat front panels.

MT monitors are equipped with a standard VGA and DVI-D input video, 220÷110 VAC or 18÷36 VDC input voltage with or without galvanic isolation, one front-access USB 2.0 and two rear-access USB 2.0.

MT monitors family can be equipped with an internal remotation module that allows to reach up to 40 metres VGA and USB connections.

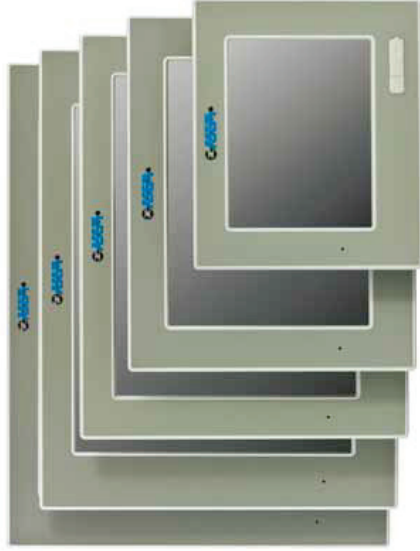


Figure 1: Stainless steel True Flat Front Panel
Figure 2: Remotation kit with integrated receiver module

FEATURES PLUS

- ✓ UP TO 40 METRES (MT-R) USB AND VIDEO SIGNALS REMOTATION.
- ✓ FRONT PANEL IN TWO DIFFERENT VERSIONS
- ✓ IP65 OR IP68K (STAINLESS STEEL) PROTECTION RATING.

System characteristics									
Display	Size	8,4"	12,1"	12,1" XGA	15"	17"	19"		
		Type	Color LCD TFT	Color LCD TFT	Color LCD TFT	Color LCD TFT	Color LCD TFT	Color LCD TFT	
	Resolution	800 x 600 (SVGA)	800 x 600 (SVGA)	1024x768 (XGA)	1024 x 768 (XGA)	1280 x 1024 (SXGA)	1280 x 1024 (SXGA)		
	Colors	256K	16.2M	16.2M	16M	16M	16M		
	Pixel pitch	0.213 x 0.213mm	0.307 x 0.307mm	0.240x0.240mm	0.287 x 0.287mm	0.264 x 0.264mm	0.234 x 0.294mm		
	Backlight	LED	LED	LED	LED	CCFL 4 lamps	LED		
	Contrast	500cd/m²	500cd/m²	500cd/m²	500cd/m²	500cd/m²	500cd/m²		
	Viewing angle (typ.)	370:1	800:1	700:1	700:1	1000:1	1000:1		
	Lifetime (min.)	60'80'/45'55"	80'80'/80'50"	80'80'/70'70"	80'80'/70'70"	80'80'/80'80"	85'85'/80'80"		
	Video inputs	Type	1 x VGA (DB15F), 1 x DVI-D single link						
Technology		5 wires – analog – resistive							
Light transmission		80% ±2%							
Linearity deviation		35min activations							
USB interfaces	Interface	USB							
	Glass Film Glass	Optional only for 12,1", 15" and 17" Aluminium Front Panel							
Buttons and leds	Type	2 x USB 2.0 (rear, TYPE-A, host port), 1 x USB 2.0 (front, TYPE-A, host port, protected), 1 x USB 2.0 (rear, TYPE-B, client port – HUB/touchscreen input)							
	Transfer rate	Up to 480Mb/s (high speed)							
	OSD	Power							
Remotation	Type	Yes, by 3 buttons on the back							
	Max length	Serialization of video and USB signals							
	Cables type	CAT 5E, CAT7							
Electrical characteristics									
Power supply	Input voltage	18-32 VDC not isolated or 110-240 VAC autarangng							
Mechanical characteristics									
Case	Type	Panel mount							
	Material	Steel, nickel treatment							
Front panel	Type	MT							
	Protection	IP65							
	Construction	Full Aluminium alloy							
Measurements	Color	-							
	Touchscreen	optional							
	mm	Aluminium (W x H x D)							
Environmental characteristics	8,4"	Stainless Steel (W x H x D) Cutout (W x H)							
	12,1"	250 x 210 x 103							
	15"	335 x 270 x 103							
	17"	335 x 270 x 103							
Temperature	0° - +45°C	230 x 190							
	-20° - +60°C	315 x 250							
Humidity	80% (non-condensing)	370 x 285							
		435 x 335							
Warranty & Approvals	Operation/Storage	455 x 355 x 103							
		490 x 388 x 103							
CE	Emission	470 x 368							
	Immunity	Weight (Kg)							
Warranty	Management	3,1							
	Extended	4,6							
Warranty	Standard	5,3							
	Extended	6,7							
Warranty	Standard	7,3							
	Extended								