



MHR100-TFM

Industrial Automation - Products & Configurations

MHR100-TFM MONITOR		POWER [W]
Basic configuration	LCD TFT 15,6" • Touch-screen Multitouch • aluminum and glass TrueFlat front panel • integrated remotation (RX) • remotation module (TX) for DVI-D and USB 2.0 signals • Without remotation cable • 24V DC isolated power supply • without cables • 12 months warranty	24
DISPLAY & TOUCH-SCREEN	15,6" W LCD TFT 16:9 • 1366x768 (HD), 16M colors • LED backlight, 400 cd/m2 • Viewing angle L:R/U:L (typ): 85°:85°/80°:80°	
	15,6" W Touch-Screen • P-CAP projected capacitive multitouch, 4 fingers • Controller on module	
	18,5" W LCD TFT 16:9 • 1366x768 (HD), 16M colors • LED backlight, 300 cd/m2 • Viewing angle L:R/U:L (typ): 75°:75°/70°:70°	+ 10
	18,5" W Touch-Screen • P-CAP projected capacitive multitouch, 4 fingers • Controller on module	
	21,5" W LCD TFT 16:9 • 1920x1080 (FHD), 16M colors • backlight LED, 300 cd/m2 • Viewing angle L+R/U+L (typ): 89°:89°/89°:89°	+ 21
21,5" W Touch-Screen • P-CAP projected capacitive multitouch, 4 fingers • Controller on module		
REMOTATION MODULE (TX)	Remotation module (TX) for DVI-D and USB 2.0 signals • 24V DC power supply • For wall (standard and book) and DIN guide (book) mounting	+ 4
POWER SUPPLY	Input voltage 24V DC • isolated	
	Input voltage 110/230V AC • autoranging	+ 0
CABLES for REMOTATION > note 1		POWER [W]
PATCH CABLES for REMOTATION	Cables kit 0,9 mt (DVI-D 1 mt / USB 2.0 0,9 mt)	-
CABLES for REMOTATION STATIC LAYING	Cable 15 mt • Cat 5e SF/UTP type • for static laying • UL certificate > note 2	-
	Cable 20 mt • Cat 5e SF/UTP type • for static laying • UL certificate > note 2	-
	Cable 30 mt • Cat 5e SF/UTP type • for static laying • UL certificate > note 2	-
	Cable 50 mt • Cat 5e SF/UTP type • for static laying • UL certificate > note 2	-
	Cable 100 mt • Cat 5e SF/UTP type • for static laying • UL certificate > note 2	-
OPTIONS		
WARRANTY EXTENSION	Warranty extension to 18 months on basic system and its variants	
	Warranty extension to 24 months on basic system and its variants	
	Warranty extension to 36 months on basic system and its variants	
NOTES		
<p>For power consumption calculation we recommend to read the tips on pg. 4. The power values does not include the absorbed power of USB devices connected to the ports.</p> <p>1: Customer can buy patch and remotation cables from ASEM or supply it by other suppliers.</p> <p>2: SF/UTP (Shielded Foil Unshielded Twisted Pair) is for Ethernet cable and means that the cable is shielded and made by twisted pair copper wires.</p>		



TECHNICAL SPECIFICATIONS	
Case	Panel mount
Front panel	Aluminum and tempered glass TrueFlat • ASEM logo serigraph printed
Touchscreen	Projective capacitive multitouch, 4 fingers • overlaminated with OCA (Optical Clear Adhesive) • Controller on module
Overall dimensions & weight	See details on the related section
Frontal protection	IP66
Power supply	DC Input voltage 18÷36V DC • isolated
	AC Input voltage 90÷264 V AC • isolated • Autoranging
Rear access interfaces	1 x RJ45 (remotation input) • 2 x USB 2.0 (Type A)
Environmental specifications	Operating temperature: 0° ÷ +50°C • Storage temperature: -5° ÷ +60°C • Humidity: 80% (non-condensing)
Approvals	CE (EN 55022, EN 61000-3-2/3, EN 55024, EN 60950-1) • cULus LISTED (UL508) pending
Standard warranty	12 months • Warranty management by ASEM headquarters

