



Order number: 23191772

Manufacturer: TL Electronic, Bergkirchen-Feldgeding

WM 19-IF70-PMA-PRU

Price on request

Prices plus VAT [plus shipping costs](#)

Delivery time: upon request

Product information "WM 19-IF70-PMA-PRU"

Built-in Panel PC for professional use Industrial Panel PC in sturdy steel sheet design Robust aluminium front panel (IP65 protected) Designed for industrial applications in continuous operation Panelmount installation with rear screwed bolts Long-term availability

article group specification:	2319
Manufacturer:	WM
Matchcode manufacturer:	nein
Manufacturer:	Winmate
series name:	IF-Serie
Manufacturer item number:	R19IF7T-OFA1
mechanics:	Panel Mount
dimensions width:	38,1
dimensions height:	35,5
dimensions depth:	7,1
Material housing:	Stahlblech / steel sheet
Material Front :	Aluminium / aluminum
protection front:	IP65
protection device:	IP22
colour:	RAL 7035 / light grey
controls:	2 Keys: Power, Reset
VESA-Mounting Interface:	VESA 75 x 75 mm, 100 x 100 mm
mounting:	Einbau von vorne / front installation
cooling:	aktiv / fan cooling
Display-diagonal (inch):	19,0
aspect ratio:	4:3
resolution:	1280 x 1024

brightness:	400 cd/m ²
contrast:	1000:1
Display-Technology:	LCD, LED Backlight
Touch-Screen or glass:	Resistive Touch
Touch Interface:	USB
Manufacturer controller:	Premier
voltage input DC:	12 V/DC
external power supply:	12 V/DC, 100 - 240 V/AC, 4-pin
HDMI:	1 x HDMI 1.4
USB:	4 x USB 3.2 Gen.1 (Type-A)
serial:	1 x RS-232
Audio:	1 x Mic-In, 1 x Line-Out, 2 x Speaker
LAN:	2x RJ45 - 10/100/1000 Mbps
Mainboard form factor:	All in One
chipset:	Intel Q370
CPU Typ:	Core i3
CPU Model:	9100TE
CPU 64bit:	Ja
CPU speed:	2,2 GHz
CPU cores:	4
CPU socket:	FCLGA1151
RAM size (MB):	4096
RAM max. size (MB):	64000
RAM Number of benches:	1
RAM Typ:	SO-DDR4
RAM speed:	2400
Grafik Controller:	Intel UHD Graphics 630
Audio Controller:	Realtek ALC283 HD Codec
safety:	TPM 2.0
CPU class:	Core i3 / i5 / i7
CPU alternative option 1:	Core i5-9xxx
CPU alternative option 2:	Core i7-9xxx
Expansion slots:	1 x PCIe-x16 (optional)
MiniPCIe Slot SSD :	1
SSD design:	M.2
SSD max. number:	1
SSD capacity (GB):	128
Ethernet connections:	2 x RJ-45
Ethernet data transfer:	2 x Gigabit-LAN
Ethernet Controller :	Intel I112AT + PHYI219LM
MiniPCIe Slot WLAN/WWAN :	1
WLAN :	Optional / optional

Bluetooth :	optional / optional
operating system:	Optional
operating-system language version:	deutsch / english / italian
operating temperatur min.:	0°C
operating temperatur max.:	50°C
warranty:	24 Monate / 24 months

Related links to "WM 19-IF70-PMA-PRU"

- [Do you have any questions concerning this product?](#)
- [Further products by TL Electronic, Bergkirchen-Feldgeding](#)

Available downloads:

- [Download CE Panel-PC WM-Serie Gebrauchsanleitung 20210504](#)
- [Download CE Konformitätserklärung DoC Panel-PC WM 19-IF70-x-y-z-20210315](#)