



**Order number:** 23191594  
**Open text field 2:** 19,0 Zoll (4:3) Panel-PC der SlimLine-Serie (R19IK7T-OFA1)  
**Manufacturer:** TL Electronic  
**Weight:** 13.058 kg

## WM 19-IK70-19

### Price on request

Prices plus VAT [plus shipping costs](#)

Delivery time: upon request

### Product information "WM 19-IK70-19"

Built-in Panel PC for professional use Industrial Panel PC in sturdy steel sheet design Robust steel sheet front panel (IP65 protected) Designed for industrial applications in continuous operation Ready to install for the 19-inch rack Long-term availability

article group specification:	2319
Manufacturer:	WM
Matchcode manufacturer:	nein
Manufacturer:	Winmate
series name:	SlimLine-Serie
Manufacturer item number:	R19IK7T-OFA1
mechanics:	19" Rack Mount
dimensions width:	48,3
dimensions height:	39,9
dimensions depth:	7,4
Material housing:	Stahlblech / steel sheet
Material Front :	Stahlblech / steel sheet
protection front:	IP65
protection device:	IP20
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

<b>brightness:</b>	400 cd/m <sup>2</sup>
<b>contrast:</b>	1000:1
<b>Display-Technology:</b>	LCD, LED Backlight
<b>Touch-Screen or glass:</b>	Schutzglas / protective glass
<b>voltage input DC:</b>	12 V/DC
<b>external power supply:</b>	12 V/DC, 100 - 240 V/AC, 4-pin
<b>input:</b>	58 Watt
<b>HDMI:</b>	1 x HDMI (Type-A)
<b>DisplayPort:</b>	1 x DisplayPort
<b>USB:</b>	4 x USB 3.0
<b>Audio:</b>	1 x Line-in (3,5 mm), 2 x Speaker
<b>LAN:</b>	2x RJ45 - 10/100/1000 Mbps
<b>Mainboard form factor:</b>	Mini-ITX
<b>chipset:</b>	Intel Q170
<b>CPU Typ:</b>	Core i3
<b>CPU Model:</b>	7100T
<b>CPU 64bit:</b>	Ja
<b>CPU speed:</b>	3,4 GHz
<b>CPU cores:</b>	1
<b>CPU socket:</b>	LGA1151, H4
<b>RAM size (MB):</b>	4096
<b>RAM max. size (MB):</b>	16384
<b>RAM Number of benches:</b>	1
<b>RAM Typ:</b>	SO-DDR4
<b>RAM speed:</b>	2400
<b>Grafik Controller:</b>	Intel HD Graphics 630
<b>Audio Controller:</b>	Realtek ALC283 HD Codec
<b>safety:</b>	TPM 2.0
<b>connections SATA:</b>	2
<b>CPU class:</b>	Core i3 / i5 / i7
<b>CPU alternative option 1:</b>	Core i3-7xxx
<b>CPU alternative option 2:</b>	Core i5-7xxx
<b>CPU alternative option 3:</b>	Core i7-7xxx
<b>HDD design:</b>	2.5"
<b>SSD design:</b>	M.2
<b>SSD capacity (GB):</b>	128
<b>RAID-System:</b>	Nein / no
<b>CD/DVD-Writer :</b>	Nein / no
<b>Ethernet connections:</b>	2 x RJ-45
<b>Ethernet data transfer:</b>	2 x Gigabit-LAN
<b>Ethernet Controller :</b>	Intel I211IT + I219LM
<b>MiniPCIe Slot WLAN/WWAN :</b>	1

WLAN :	Optional / optional
Bluetooth :	Nein / no
camera:	Nein / no
Barcode Scanner:	Nein / no
RFID Reader :	Nein / no
operating system:	Optional
operating-system language version:	deutsch / english / italian
operating-system support:	Windows 10 IoT
operating temperatur min.:	0°C
operating temperatur max.:	50°C
warranty:	24 Monate / 24 months

### Related links to "WM 19-IK70-19"

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

### Available downloads:

- [Download CE Panel-PC WM-Serie Gebrauchsanleitung 20190130](#)
- [Download Drawing WM 19-...-19 \(19-inch Rackmount\) Installation 190228](#)