



**Order number:** 23152389

**Manufacturer:** TL Electronic, Bergkirchen-Feldgeding

## WM 15-IF70-CH-PRU

### Price on request

Prices plus VAT [plus shipping costs](#)

Delivery time: upon request

### Product information "WM 15-IF70-CH-PRU"

Chassis Panel PC for professional use Industrial Panel PC in sturdy steel sheet housing Designed for industrial applications in continuous operation Easy installation with rear VESA mounting interface Long-term availability

|                              |  |
|------------------------------|--|
| article group specification: | 2315                                     |
| Manufacturer:                | WM                                       |
| Matchcode manufacturer:      | nein                                     |
| Manufacturer:                | Winmate                                  |
| series name:                 | IF-Serie                                 |
| Manufacturer item number:    | R15IF7T-CHC3                             |
| mechanics:                   | Chassis (VESA-Mounting)                  |
| dimensions width:            | 36,0                                     |
| dimensions height:           | 29,0                                     |
| dimensions depth:            | 7,0                                      |
| Material housing:            | Stahlblech / steel sheet                 |
| Material Front :             | Stahlblech / steel sheet                 |
| protection front:            | IP54                                     |
| protection device:           | IP20                                     |
| colour:                      | RAL 9004 / signal black                  |
| controls:                    | 2 Keys: Power, Reset                     |
| VESA-Mounting Interface:     | VESA 75 x 75 mm, 100 x 100 mm            |
| mounting:                    | Tragarm-, Standfuß-, Wandmontage / Suppo |
| cooling:                     | aktiv / fan cooling                      |
| Display-diagonal (inch):     | 15,0                                     |
| aspect ratio:                | 4:3                                      |
| resolution:                  | 1024 x 768                               |

|                                  |                                       |
|----------------------------------|---------------------------------------|
| <b>brightness:</b>               | 300 cd/m <sup>2</sup>                 |
| <b>contrast:</b>                 | 2000:1                                |
| <b>Display-Technology:</b>       | LCD, LED Backlight                    |
| <b>Touch-Screen or glass:</b>    | Resistive Touch                       |
| <b>Touch Interface:</b>          | USB                                   |
| <b>Manufacturer controller:</b>  | Premier                               |
| <b>voltage input DC:</b>         | 12 V/DC                               |
| <b>external power supply:</b>    | 12 V/DC, 100 - 240 V/AC, 4-pin        |
| <b>HDMI:</b>                     | 1 x HDMI 1.4                          |
| <b>USB:</b>                      | 4 x USB 3.2 Gen.1 (Type-A)            |
| <b>serial:</b>                   | 1 x RS-232                            |
| <b>Audio:</b>                    | 1 x Mic-In, 1 x Line-Out, 2 x Speaker |
| <b>LAN:</b>                      | 2x RJ45 - 10/100/1000 Mbps            |
| <b>Mainboard form factor:</b>    | All in One                            |
| <b>chipset:</b>                  | Intel Q370                            |
| <b>CPU Typ:</b>                  | Core i3                               |
| <b>CPU Model:</b>                | 9100TE                                |
| <b>CPU 64bit:</b>                | Ja                                    |
| <b>CPU speed:</b>                | 2,2 GHz                               |
| <b>CPU cores:</b>                | 4                                     |
| <b>CPU socket:</b>               | FCLGA1151                             |
| <b>RAM size (MB):</b>            | 4096                                  |
| <b>RAM max. size (MB):</b>       | 64000                                 |
| <b>RAM Number of benches:</b>    | 1                                     |
| <b>RAM Typ:</b>                  | SO-DDR4                               |
| <b>RAM speed:</b>                | 2400                                  |
| <b>Grafik Controller:</b>        | Intel UHD Graphics 630                |
| <b>Audio Controller:</b>         | Realtek ALC283 HD Codec               |
| <b>safety:</b>                   | TPM 2.0                               |
| <b>CPU class:</b>                | Core i3 / i5 / i7                     |
| <b>CPU alternative option 1:</b> | Core i5-9xxx                          |
| <b>CPU alternative option 2:</b> | Core i7-9xxx                          |
| <b>Expansion slots:</b>          | 1 x PCIe-x16 (optional)               |
| <b>MiniPCIe Slot SSD :</b>       | 1                                     |
| <b>SSD design:</b>               | M.2                                   |
| <b>SSD max. number:</b>          | 1                                     |
| <b>SSD capacity (GB):</b>        | 128                                   |
| <b>Ethernet connections:</b>     | 2 x RJ-45                             |
| <b>Ethernet data transfer:</b>   | 2 x Gigabit-LAN                       |
| <b>Ethernet Controller :</b>     | Intel I112AT + PHYI219LM              |
| <b>MiniPCIe Slot WLAN/WWAN :</b> | 1                                     |
| <b>WLAN :</b>                    | 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 15-IF70-CH-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 15-IF70-x-y-z-20210315](#)
- [Download Drawing Panel-PC WM 15-IF70-CH \(VESA Chassis\) 20210504](#)