


**Order number:** 23152603

**Open text field 2:** 15,0 Zoll (4:3) Panel-PC der ATEX Serie, Intel Core i5-1135G7

**Manufacturer:** Winmate

**Weight:** 6.6 kg

## R15ITWS-MHB1-EX

### Price on request

 Prices plus VAT [plus shipping costs](#)

Delivery time: upon request

### Product information "R15ITWS-MHB1-EX"

15" (1024 x 768) M Series HMI Panel PC Intel® 11th Generation Tiger Lake UP3 Core™ i5 Ex Certificate: Class 1, Division 2, ATEX Grade zone 2 and IECEx certified for hazardous area applications Aluminum, anti-corrosion treated housing Protection class IP65 Front side protected Projected Capacitive Multi-Touch Screen (PCAP) Support wide range 9-29 V DC input Panel mount / VESA Mount

|                              |                                       |
|------------------------------|---------------------------------------|
| article group specification: | 2315                                  |
| Manufacturer:                | WM                                    |
| Matchcode manufacturer:      | nein                                  |
| Manufacturer:                | Winnate                               |
| series name:                 | M-Serie HMI                           |
| Manufacturer item number:    | R15ITWS-MHB1-EX                       |
| mechanics:                   | Panel Mount                           |
| dimensions width:            | 36,7                                  |
| dimensions height:           | 29,1                                  |
| dimensions depth:            | 9,1                                   |
| weight:                      | 6,6                                   |
| Material housing:            | Stahlblech / steel sheet              |
| Material Front :             | Stahlblech / steel sheet              |
| protection front:            | IP65                                  |
| colour:                      | schwarz / black                       |
| controls:                    | 2 Keys: Power, Reset, Status-LEDs     |
| VESA-Mounting Interface:     | VESA 100 x 100 mm                     |
| mounting:                    | Einbau von vorne / front installation |
| cooling:                     | lüfterlos / fanless                   |
| Display-diagonal (inch):     | 15,0                                  |
| aspect ratio:                | 4:3                                   |
| resolution:                  | 1024 x 768                            |

|                            |                                    |
|----------------------------|------------------------------------|
| brightness:                | 300 cd/m²                          |
| contrast:                  | 2000:1                             |
| Display-Technology:        | LCD, LED Backlight                 |
| Touch-Screen or glass:     | Projected Capacitive / Multi-Touch |
| Touch Interface:           | USB                                |
| Manufacturer controller:   | P-CAP Touchcontroller              |
| voltage input DC:          | 9-29 V/DC                          |
| external power supply:     | 12 V/DC, 100 - 240 V/AC, 4-pin     |
| DisplayPort:               | 1 x DisplayPort                    |
| USB:                       | 4 x USB 3.2 Gen.1 (Type-A)         |
| serial:                    | 3 x RS-232                         |
| Audio:                     | Mic-In, Line-Out                   |
| LAN:                       | 2x RJ45 - 10/100/1000 Mbps         |
| CPU Typ:                   | Core i5                            |
| CPU Model:                 | 1135G7                             |
| CPU 64bit:                 | Ja                                 |
| CPU speed:                 | 2,4 GHz                            |
| CPU cores:                 | 4                                  |
| CPU socket:                | FCBGA1449                          |
| RAM size (MB):             | 4096                               |
| RAM Number of benches:     | 2                                  |
| RAM Typ:                   | SO-DDR4                            |
| RAM speed:                 | 3200                               |
| Grafik Controller:         | Intel Iris Xe Graphics             |
| safety:                    | TPM 2.0                            |
| 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 I211-AT + I219-LM            |
| WLAN :                     | Optional / optional                |
| Bluetooth :                | optional / optional                |
| Betriebssystem:            | Optional                           |
| operating temperatur min.: | -20°C                              |
| operating temperatur max.: | 60°C                               |
| warranty:                  | 24 Monate / 24 months              |

## Related links to "R15ITWS-MHB1-EX"

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