



**Order number:** 23152098

**Open text field 2:** 15,0 Zoll (4:3) Edelstahl-Panel-PC der ES-Serie, Intel Celeron N2930

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

## WM 15-IB32-ES-PRS

### Price on request

Prices plus VAT [plus shipping costs](#)

Delivery time: upon request

### Product information "WM 15-IB32-ES-PRS"

Robust industrial Panel PC made of brushed stainless steel Protection class IP65 all around incl. interfaces Easy to clean and corrosion resistant Designed for industrial applications in continuous operation Easy installation with rear VESA mounting interface Perfect for food, chemical, pharmaceutical industry, medical technology, process engineering, plant construction etc. Long-term availability

|                              |                                                                   |
|------------------------------|-------------------------------------------------------------------|
| article group specification: | 2315                                                              |
| Manufacturer:                | WM                                                                |
| Matchcode manufacturer:      | nein                                                              |
| Manufacturer:                | Winmate                                                           |
| series name:                 | ES-Serie                                                          |
| Manufacturer item number:    | R15IB3S-65C3                                                      |
| mechanics:                   | Chassis Edelstahl / stainless steel (VESA-Mounting)               |
| dimensions width:            | 37,8                                                              |
| dimensions height:           | 30,1                                                              |
| dimensions depth:            | 6,4                                                               |
| Material housing:            | Edelstahl / stainless steel                                       |
| Material Front :             | Edelstahl / stainless steel                                       |
| protection front:            | IP65                                                              |
| protection device:           | IP65                                                              |
| colour:                      | Edelstahl gebürstet / brushed stainless steel                     |
| controls:                    | 2 Keys: Power, Reset                                              |
| VESA-Mounting Interface:     | VESA 100 x 100 mm                                                 |
| mounting:                    | Tragarm-, Standfuß-, Wandmontage / Support arm, stand, wall mount |
| cooling:                     | lüfterlos / fanless                                               |
| Display-diagonal (inch):     | 15                                                                |
| aspect ratio:                | 4:3                                                               |
| resolution:                  | 1024 x 768                                                        |

|                            |                                   |
|----------------------------|-----------------------------------|
| brightness:                | 250 cd/m²                         |
| contrast:                  | 700:1                             |
| Display-Technology:        | LCD, LED Backlight                |
| Touch-Screen or glass:     | Schutzglas / protective glass     |
| voltage input DC:          | 12 V/DC                           |
| external power supply:     | 12 V/DC, 100 - 240 V/AC, IP65     |
| input:                     | 50 Watt                           |
| USB:                       | 6 x USB 2.0 (4 x USB internal)    |
| serial:                    | 4 x RS-232 (3x Internal)          |
| LAN:                       | 1x RJ45 - 10/100/1000 Mbps (IP65) |
| Mainboard form factor:     | 3,5"                              |
| chipset:                   | Intel System on chip              |
| CPU Typ:                   | Celeron Bay Trail-M               |
| CPU Model:                 | N2930                             |
| CPU 64bit:                 | Ja                                |
| CPU cores:                 | 4                                 |
| CPU socket:                | CPU Onboard                       |
| RAM size (MB):             | 4096                              |
| RAM max. size (MB):        | 8192                              |
| RAM Number of benches:     | 1                                 |
| RAM Typ:                   | SO-DDR3                           |
| RAM speed:                 | 1600                              |
| Grafik Controller:         | Intel HD Graphics Z3700 series    |
| Audio Controller:          | Realtek ALC886 HD Codec           |
| safety:                    | TPM 1.2                           |
| connections SATA:          | 1                                 |
| CPU class:                 | Atom / Celeron                    |
| SSD design:                | 2.5"                              |
| SSD capacity (GB):         | 128                               |
| RAID-System:               | Nein / no                         |
| CD/DVD-Writer :            | Nein / no                         |
| Ethernet connections:      | 1 x RJ-45                         |
| Ethernet data transfer:    | 1 x Gigabit-LAN                   |
| Ethernet Controller :      | Intel I210-AT                     |
| MiniPCle Slot WLAN/WWAN :  | 1                                 |
| Betriebssystem:            | Optional                          |
| operating-system support:  | Windows 7 / 8.1 / 10 IoT          |
| operating temperatur min.: | 0°C                               |
| operating temperatur max.: | 45°C                              |
| warranty:                  | 24 Monate / 24 months             |

## Related links to "WM 15-IB32-ES-PRS"

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

## Available downloads:

- [Download CE Konformitätserklärung DoC Panel-PC WM 15-IB32-ES-x 20190130](#)
- [Download Drawing Panel-PC WM 15-IB32-ES 201007](#)
- [Download CE Panel-PC ES-Serie Gebrauchsanleitung 20190130](#)