



999.00 EUR

incl. 19% VAT, plus [shipping](#)

- 2x Gigabit LAN !
- Metal enclosure !
- VESA Mount !
- IoT Gateway !



- Intel® Celeron® processor N3350
- 32GB onboard eMMC memory
- 2 x SO-DIMM DDR3L slots
- 2 x GbE LAN ports (Realtek RTL8111HS)
- 2 x HDMI ports
- 1 x Full-size Mini-PCIe slot for 3G module or mSATA storage
- 1 x Micro SD card slot
- Compatible with Windows 10 IoT 64bit and Ubuntu 16.04 LTS

9BTCV8WMR-SI-9N44 EL30-N3350

GB-TCV8 (EL30)

Intel N3350, 32GB eMMC, 2\*2GB RAM, with wifi+BT combo, ZigBee, with VESA Mount

#### Operating Properties

Operating temperature: 0°C to 40°C

Operating humidity: 0%-90% (non-condensing)

Non-operating temperature: -20°C to 60°C

Non-operating humidity: 0%-95% (non-condensing)

|                      |                                                                                                                                                  |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| CPU                  | <p>Intel® Pentium® processor N4200</p> <p>4 cores, 4 threads</p> <p>1.10 - 2.50 GHz</p> <p>2MB L2 cache</p> <p>6W max. TDP</p>                   |
| Socket               | <p>* Intel® Celeron® processor N3350 is available for optional sku</p> <p>1 x BGA 1296</p> <p>2 x SO-DIMM slots</p>                              |
| Memory               | <p>1.35V DDR3L memory</p> <p>Up to 8GB, dual channel</p> <p>1600/1866MHz</p>                                                                     |
| Flash Memory         | Pre-installed DDR3L memory module                                                                                                                |
| LAN                  | <p>32GB eMMC</p> <p>2 x GbE LAN ports (Realtek RTL8111HS)</p> <p>Integrated in the SoC - Intel® HD Graphics 505</p>                              |
| Video                | <p>2 x HDMI ports, supporting a maximum resolution of 3840x2160@30 Hz</p> <p>* Support for HDMI 1.4b version</p>                                 |
| Audio                | <p>Realtek ALC255</p> <p>1 x Full-size Mini-PCIe slot (for 3G module or mSATA storage)</p> <p>1 x Zigbee module supported in option</p>          |
| Expansion Slots      | <p>1 x M.2 slot:</p> <ul style="list-style-type: none"> <li>- E-key</li> <li>- PCIe Gen2 x1</li> <li>- Pre-installed Wifi module</li> </ul>      |
| Rear I/O             | <p>1 x DC-in</p> <p>2 x HDMI</p> <p>2 x RJ45</p> <p>1 x RJ45 type COM (RS485 / 232)</p>                                                          |
| TPM                  | <p>1 x TPM header</p> <p>Windows 10 64bit</p>                                                                                                    |
| OS Compatibility     | <p>Windows 10 IoT 64bit</p> <p>Ubuntu 16.04 LTS</p>                                                                                              |
| Power Supply         | <p>AC 100~240V</p> <p>19V DC-in</p> <p>65W / 3.42A</p> <p>1 x Quick start guide</p>                                                              |
| Packaging Content    | <p>1 x EL30 system</p> <p>1 x 19V AC/DC power adapter</p> <p>1 x US type power cord</p> <p>* Please contact region sales for antenna modules</p> |
| Ordering Information | 9BTCV9WMR-SI                                                                                                                                     |
| Storage              | <p>1 x Micro SD card slot</p> <p>4 x USB 3.0</p>                                                                                                 |
| Front I/O            | <p>1 x SD card slot</p> <p>1 x Audio combo jack (Headphone-out / MIC-in)</p> <p>1 x Power button with LED</p> <p>1 x HDD/SSD activity LED</p>    |
| System Fans          | Fanless                                                                                                                                          |
| Dimension            | 140.8 x 107.5 x 29.5 mm                                                                                                                          |
| Motherboard          | MZAPLFP                                                                                                                                          |
| Weight               | 560g                                                                                                                                             |

1 x Micro-B 5-pin \*RS232 full-duplex port ( TxD, RxD, CTS, RTS, GND)

\*[NOTE]:

1. Please check the pin definition and ensure the port is suitable for your peripherals.
2. The serial driver GIGABYTE provided for Windows 10 is a trial version, please contact your peripheral vendor to get the correct driver.

Side I/O