



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	Intel® Pentium® processor N4200 4 cores, 4 threads 1.10 - 2.50 GHz 2MB L2 cache 6W max. TDP
Socket	* Intel® Celeron® processor N3350 is available for optional sku 1 x BGA 1296 2 x SO-DIMM slots
Memory	1.35V DDR3L memory Up to 8GB, dual channel 1600/1866MHz
Flash Memory	Pre-installed DDR3L memory module 32GB eMMC
LAN	2 x GbE LAN ports (Realtek RTL8111HS) Integrated in the SoC - Intel® HD Graphics 505
Video	2 x HDMI ports, supporting a maximum resolution of 3840x2160@30 Hz * Support for HDMI 1.4b version
Audio	Realtek ALC255 1 x Full-size Mini-PCIe slot (for 3G module or mSATA storage) 1 x Zigbee module supported in option
Expansion Slots	1 x M.2 slot: - E-key - PCIe Gen2 x1 - Pre-installed Wifi module
Rear I/O	1 x DC-in 2 x HDMI 2 x RJ45
TPM	1 x RJ45 type COM (RS485 / 232) 1 x TPM header
OS Compatibility	Windows 10 64bit Windows 10 IoT 64bit Ubuntu 16.04 LTS
Power Supply	AC 100~240V 19V DC-in 65W / 3.42A 1 x Quick start guide
Packaging Content	1 x EL30 system 1 x 19V AC/DC power adapter 1 x US type power cord * Please contact region sales for antenna modules
Ordering Information	9BTCV9WMMR-SI
Storage	1 x Micro SD card slot 4 x USB 3.0 1 x SD card slot
Front I/O	1 x Audio combo jack (Headphone-out / MIC-in) 1 x Power button with LED 1 x HDD/SSD activity LED
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