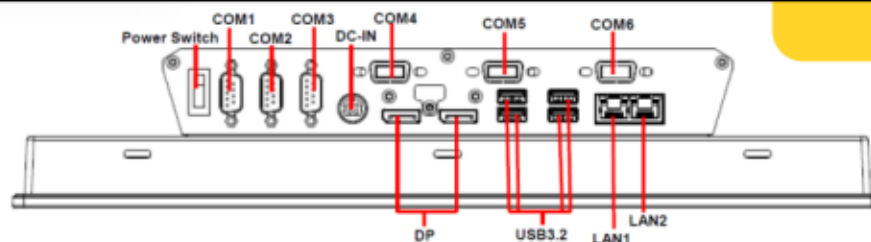


Product Specifications



System Preferences	CPU	Intel® Core™ i5- 1145G7E (15W, 8M Cache, up to 2.60 GHz), ST
	I/O Chip	EC ITE IT8528E
	System Memory	8GB DDR4 3200 MHz SO-DIM, up to 64GB
	TPM	TPM 2.0
	Touch screen	10-point multiple PCAP touch
	Screen	17", 4:3, SXGA, 1280x1024
	Luminance	250 nits
I/O Connectors	Internal I/O	1 x 2.5" Drive Bay design
	M.2	M.2 Type B 3042/3052/2242/2260/2280 SSD (SATA/NVMe)
	Expansion	1 x M.2 Key B 3042/3052/2242/2260/2280 Support 1xPCIEx1/SATA/USB3.0/USB2.0 with 1 x SIM card slot, support WWAN+GNSS 1 x M.2 Key E 2230 support WIFI module and CNVI (1 x PCI-e x1 & USB 2.0 Signal)
	Rear I/O USB	4 x USB3.1 Gen2 3 x USB 2.0 (optional)
	COM port	COM1: RS232/422/485 COM2-3: RS232 COM4-6: 3 x RS232/GPIO/USB 2.0 (optional)
	Ethernet	2 x RJ45 (Intel® I225-IT 2.5 Gigabit Ethernet)
	Audio	2 x 5W
	Display	2 x DP++ : 1920 x 1080@60 Hz
	Antenna	6 x Antenna Mounting with Dust Cover 2x for WiFi/BT 4x for 4G/5G
	DC Input Connector	mini-DIN 4pin DC-in
Wireless Communication	WLAN	802.11 ac/a/b/g/n & BT 4.2
	WWAN	LTE & GPS options
Power	DC input	+12~24V DC-in (Default: ATX)
	AC Adaptor	100V ~ 250V (50 ~ 60Hz)
	Input Output	Output: 120W adaptor (24V @ 5A)
Environment	Operation Temperature	Operating: -20 ~ 60C
	Storage Temperature	Storage: -20 ~ 70C
	Storage Humidity	40°C @ 95% Relative Humidity, Non-condensing
	Operation Humidity	IP65 Front Panel, Aluminium Alloy Chassi
	IP Proof	392.7 x 325.3 x 71.65 mm
	Dimension (W x L x H)	
Mounting	VESA	100mm x 100mm 75mm x 75mm



I/O Panel



Size
Resolution
Brightness

Contrast Ratio
Viewing Angle
Response Time
Backlight
Dimmer
Touch Type

12.1" 4:3
1024x768
600 NIT cd/m2

1000
89 (U), 89 (D), 89 (L), 89 (R)
13 ms
LED
Turnable Knob, 0 ~ 100 % (factory optional)
5 Wire resistive

Dimensions

Height 221.1 mm
Width 283 mm
Depth 51.2 mm
Weight 2.4 kg

SSD
RAM
WLAN/BT

128GB
8GB
Yes

VMR12TGL (3412-121)

Size
Resolution
Brightness

Contrast Ratio
Viewing Angle
Response Time
Backlight
Dimmer
Touch glass

15" 4:3
XGA (1024x768)
500 NIT cd/m2
1000 NIT (optional / HB model)
700
88 (U), 88 (D), 88 (L), 88 (R)
16 ms
LED
Turnable Knob, 0 ~ 100 % (factory optional)
3.2 mm glass

Dimensions

Height 274.5 mm
Width 350.5 mm
Depth 54.5 mm
Weight 3.7 kg

SSD
RAM
WLAN/BT

128GB
8GB
Yes

VMR15TGL (3415-121) (HB 3415-124)