

**NEW**



### Features

- 6th/7th Gen. Intel® Core™ i3/ i5/ i7 and Pentium®/ Celeron® Desktop Processor (LGA 1151)
- 2 x DDR4 2133MHz SO-DIMM memory up to 32 GB
- 2 x 2.5" SATA III HDD/SSD with RAID 0/1 (Q170)
- 2 x mini-PCIe slots, 1 x PCIe(x4) slot(Q170)
- 2 x GbE LAN, PoE as option
- Wide range voltage DC in 9~36V
- Front panel IP65 design
- Stainless steel front bezel
- 5-wire resistive touch screen or projected capacitive touch screen
- High brightness LCD Sunlight readable (optional)

### Specifications



#### System

CPU Support	Core™ i7-6700TE, Quad Core™, 2.4GHz, 8M cache Core™ i5-6500TE, Quad Core™, 2.3GHz, 6M cache Core™ i3-6100TE, Quad Core™, 2.7GHz, 4M cache Pentium® G4400TE, Dual Core™, 2.4GHz, 3M cache Celeron® G3900TE, Dual Core™, 2.3GHz, 2M cache
Chipset	Intel® Q170/ H110
Memory Support	2 x DDR4 2133MHz SO-DIMM up to 32 GB
Watchdog	1~255 seconds Watchdog timer selectable
Drive Bay	2 x 2.5" SATAIII HDD/SSD (support RAID 0/1 in Q170 sku only)
IP65	Yes (for front panel only)
Power Supply	DC in 9~36V
Operating System	Windows 10 IoT Enterprise LTSB 2016 64bit / Ubuntu16.04 LTS
Dimension (WxHxD)	(TBD)
System Weight	(TBD)
Mounting Support	Wall mount/ VESA 100/ Panel mount
Certificate	FCC / CE

#### Display

LCD	17" TFT LCD(LED) Resolution SXGA 1280x1024
Touch Screen	5-wire resistive touch screen or projected capacitive touch screen (USB interface)

#### Environment

Operating Temp. (with airflow)	HDD: 0°C ~40°C (32°F ~ 104°F) (TBD) SSD: 0°C ~50°C (32°F ~ 122°F)
Storage Temp.	- 20°C ~ 80°C (- 4°F ~ 176°F)
Humidity	20% ~ 90%

#### I/O Ports

Display	1 x DVI-I (DVI-D+VGA)
USB	4 x USB3.0
Audio	1 x Line-in / 1 x Line-out / 1 x MIC
LAN	2 x GbE LAN, Wake-On-LAN, PXE LAN 1: Intel® PHY 219 LM (10/100/1000 Mbps) LAN 2: Intel® LAN 210 AT (10/100/1000 Mbps)
Serial Port	COM 3/4 for RS232 COM 1/2 for RS232/422/485 (selectable by BIOS) [COM1/2 for +5V/+12V/RI selectable by jumper]
Digital I/O port	8 in / 8 out , DSUB-25 type or 16-pin terminal block(optional)
Expansion Slots	1 x Full size mini-PCIe (mini PCIe, USB and SIM signals) 1 x Half size mini-PCIe (mini PCIe and USB signals) 1 x SIM card slot 1 x CFAST slot
Antenna Hole	3 x antenna holes
Power On/Off	1 x power button 1 x remote switch
LED	1 x power LED, 1 x HDD LED, 2 x PoE active LED (optional)
I2C Bus	1 x I2C Bus port (optional)