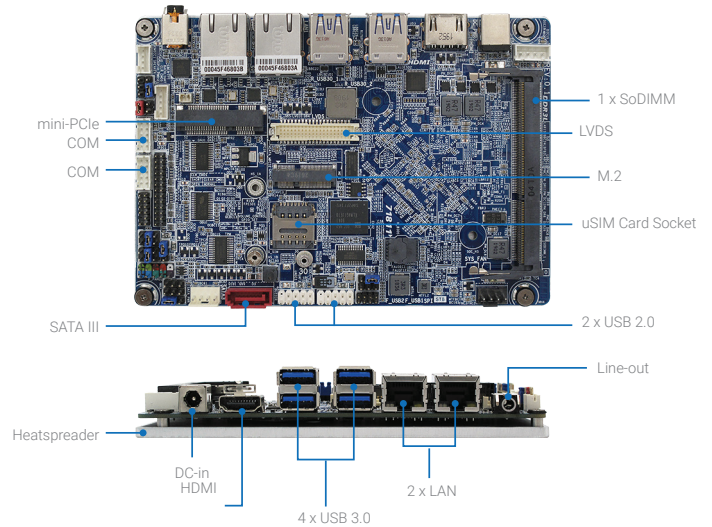


COMING SOON

- Intel® Celeron J3455 Quad Core SoC Processor 1.5 GHz up to 2.3GHz max
- 1 x SoDIMM DDR3L 1600MHz up to 8GB
- 32GB eMMC Onboard
- 1 x M.2, 1 x mini-PCIe with mSATA support & uSIM
- TPM 2.0 Onboard
- HDMI, 18/24-bit LVDS
- 4 x USB 3.0, 4 x USB 2.0
- 2 x COM
- I²C, SMBus, GPIO
- 2 x Gigabit LAN
- 9V-36V Wide Range DC-In



System	
CPU	Intel® Celeron J3455 Quad Core SoC 1.5GHz Base Frequency, 2.3GHz Burst Frequency
System Memory	1 x 204-pin SoDIMM DDR3L 1600MHz support up to 8GB Max
BIOS	AMI® UEFI 64Mb SPI BIOS
Watchdog Timer	1~255 Sec. Timer
H/W Status Monitor	Monitoring System Temperature, Voltage and FAN Status with Auto Throttling Control
Expansion	1 x M.2 Type E Key 2230 1 x Full Size mini-PCIe with mSATA Support & μSIM
Storage	32GB eMMC Onboard
TPM	TPM 2.0 Onboard - Infineon® SLB9665TT-2.0
Supported OS	Win 10, Linux, Android
Display	
Graphics	Intel® HD Graphics 500 Integrated
LVDS	18/24-bits Dual Channel LVDS Through Chrontel® CH7511B
External I/O	
HDMI	1 x HDMI
USB	4 x USB 3.1 Gen 1 Type A
LAN	2 x RJ-45
Audio	1 x Line-out
DC-in	1 x DC-In
Internal I/O	
USB	2 x USB 2.0 Headers (4 Ports Total)
COM	1 x RS-232/422/485 Header (with Voltage Selection) 1 x RS-232 Header (with Voltage Selection)
I ² C	1 x I ² C Header
SATA	1 x SATA III Connectors (Red), 1 x SATA Power Connector

Ethernet	
LAN 1	Realtek® RTL8111H PCIe Gigabit LAN Controller
LAN 2	Realtek® RTL8111H PCIe Gigabit LAN Controller
Audio	
Chipset	Realtek ALC255
Amplifier	2 Watts Per Channel Amplifier
Mechanical & Environment	
Power Requirement	9V ~ 36V Wide Range DC-In
Operating Temp.	0°C ~ 60°C (32°F ~ 140°F)
Storage Temp.	-20°C ~ 80°C (-40°F ~ 176°F)
Op. & Storage Humidity	5% ~ 90% Relative Humidity, Non-condensing
Dimensions	5.7" x 4" (145mm x 101mm)
Weight	0.44lbs (0.2kg)
Certification Information	CE, FCC Class B, UL, RoHS Compliant

* All product specifications and images are subject to change without notice. Last update: 02/20/2020



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