SE-612-N

Outdoor Signage Player

11th Gen Intel® Core™ / Celeron® U-Series Fanless Signage Player
with Two HDMI

Coming soon

Features

- iSMART intelligent energy-saving & Observer remote monitoring technologies
- Intel® 11th Gen Intel® Core™ / Celeron® U-Series Processors
- 2x DDR4-3200 SO-DIMM, dual channel, Max. 64GB
- Intel® Processor integrated graphics device
- 2x HDMI ports
- 4x USB 3.0, 2x 2.5 Gigabit LAN, 1x RS-232 serial port
- 1x M.2 E-Key (2230) for Wi-Fi, Bluetooth or capture card options
- 1x M.2 B-Key (3052) for 5G options
- TPM 2.0, vPro and watchdog timer
- Wide-range operating temperature: -40°C ~ 75°C
- Ruggedized, fanless and all solid state design

Specifications

System Mainboard	MBD612
CPU	11th Gen Intel® Core™ / Celeron® U-Series (TGL-U Platform) Processors TDP<=28W
CPU Socket	SoC Integrated
Memory	2x DDR4-3200 SO-DIMM, dual channel, Max. 64GB
Graphics	Gen12 integrated graphics (up to 96EU)
LAN	2x Intel® 226IT PCI-E Gigabit LAN controller
Expansion Slots	1x M.2 E-Key (2230) 1x M.2 B-Key (3052) 1x UIM/SIM card slot
I/O Interface	2x HDMI 2.0 with EDID emulation 4x USB 3.0 2x RJ45 for 2.5 Gigabit LAN 1x RJ45 for RS-232 serial port 2x Audio connectors for Line-out/Mic-in 1x Power / HDD LED 1x Power button 1x 4-pin 7V~36V DC terminal block
Auto Control and Monitoring	Watchdog Timer: 256 segments, 0, 1, 2...255 (sec/min)
Power Requirement	7V~36V DC terminal block
Construction	Aluminum + SGCC
Weight	TBD
Chassis Color	Black and white
Storage	1x M.2 M-Key (2280)
Power Supply	Optional
Mounting	TBD
Dimensions	TBD

Operating Temperature	-40°C ~ 75°C (-40°F ~ 167°F)
Storage Temperature	-40°C ~ 80°C (-40°F ~ 176°F)
Relative Humidity	10% ~ 90% (non-condensing)
Vibration	SSD: 5 grms / 5~500Hz / random operation
Certification	CE, FCC class-B, cULus
Operating System	Win10 IoT Enterprise (64-bit) Linux Ubuntu (64-bit)

Ordering Information

SE-612-N	Signage Player with Intel® 11th Gen Intel® Core™ / Celeron® U-Series (TGL-U Platform) processor TDP<=28W, 2x 4GB SO-DIMM RAM, M.2 128GB storage, w/o power adaptor wide temp