IOPS-18

Open Pluggable Specification Player

AMD G-Series Dual-Core T56N OPS Signage Player with Radeon™ 6320 Graphics

Features

- AMD Embedded G-Series APU (Dual-Core)
- Integrated 80 Core DirectX 11 GPU in processor
- 1x DDR3-1333 SO-DIMM, Max. 8GB
- 1x Mini PCI-E(full-size) for Wi-Fi, Bluetooth or 4G LTE options
- Supported I/O: VGA, LAN port, USB 2.0, COM port, internal Mini PCI-E, OPS connector
- HDD LED activity indicator

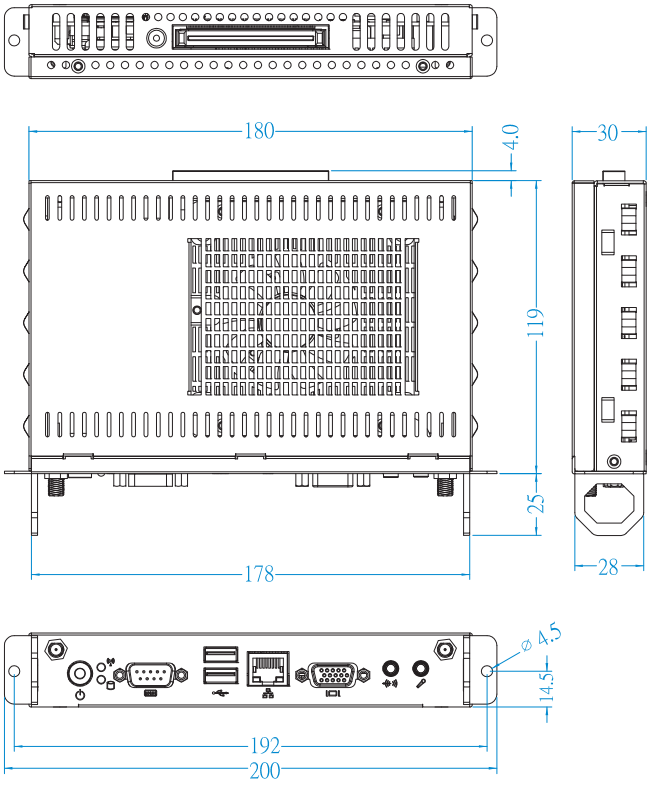
Specifications

System Mainboard	iOPS-18MB
CPU Type	AMD G-Series Dual-Core APU (Accelerated Processing Unit): T56N=1.65GHz @ 18W TDP
CPU Package	413-BGA
Chipset	AMD A50M controller hub
Memory	1x DDR3-1333 SO-DIMM, Max. 8GB
Graphics	AMD Radeon™ HD6320 series graphics integrated in APU • DirectX 11 • Direct Compute 11 • Open GL 4.0 • OpenCL 1.1 • UVD3 Hardware Video Decoder – MPEG2, MPEG4, H.264, VC-1, WMV9 • HDMI/ DisplayPort: (via OPS interconnection) • VGA
LAN	1x Realtek RTL8111C PCI-E Gigabit LAN controller
Expansion Slots	1x Mini PCI-E(full-size) for Wi-Fi, Bluetooth or 4G LTE
I/O Interface	1x OPS connector (JAE TX 25, pin definition follows Intel® OPS specifications) 1x D-Sub, 1x Gigabit LAN (RJ-45), 2x USB 2.0 compliant 1x COM port (RS-232), Power button, Line-In/Line-out
Auto Control and Monitoring	Watchdog timer: 256 segments, 0, 1, 2...255 (sec/min)
Power Requirement	DC-in +12V~+19V (Intel® OPS standard)
Construction	Aluminum + SGCC (steel)
Weight	0.9 kgs (1.98 lbs)
Chassis Color	Black
Storage	1x 2.5” open frame SSD
Mounting	OPS standard bracket
Dimensions	200mm(W) x 119mm(D) x 30mm(H) 7.87"(W) x 4.69"(D) x 1.18"(H)
Operating Temperature	0°C~ 40°C (32°F~104°F)
Storage Temperature	-20°C ~ 80°C (-4°F~176°F)
Relative Humidity	5~90% @ 45°C, (non-condensing)
Vibration	SSD: 5 grms / 5~500Hz / random operation HDD: 0.25 grms / 5~500Hz / random operation
Certification	CE & FCC class B
Operating System	Windows® 7 (32/64-bit), Windows 8.1† (32/64-bit), Window Embedded Standard 7 (32/64-bit), Window Embedded Standard 8 (32/64-bit), Linux Closed Source (64-bit), Linux Open Source (64-bit)

Ordering Information

iOPS-18	OPS System with AMD T56N APU 1.65GHz, 2GB RAM, 64GB SSD (open frame)

Dimensions



Remarks: 1. Specifications are subject to change without prior notice. 2. ODM/OEM is available. 3. For user’s manual & datasheet download, visit www.ibase.com.tw.