

iOPS-18

Digital Signage Players

with AMD G-Series 1.65GHz Dual Core APU and Radeon™ 6320 Graphics

OPS Module

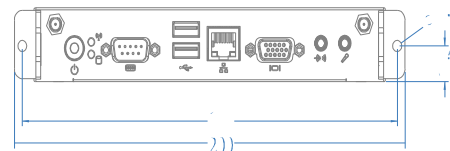
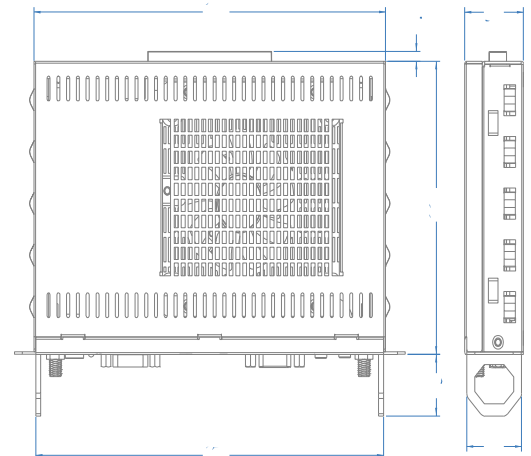
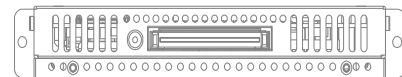


Features

- AMD Embedded G-Series APU (dual-core)
- Integrated 80 Core DirectX 11 GPU in processor
- 1x DDR3 1333 MHz SO-DIMM, Max. 4GB
- Supported I/O: VGA, LAN port, USB 2.0, COM port, internal Mini PCI-E, OPS connector
- HDD LED Activity Indicator

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 1333MHz SO-DIMM 204PIN (Max. 8GB)
Graphics	AMD Radeon HD6320 series graphics processing system 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/ DP: (via OPS interconnection) • VGA
LAN	1x Realtek RTL8111C PCI-E Gigabit LAN controller
Expansion Slots	1x Mini PCI-E(x1) for Wi-Fi, Bluetooth, TV tuner options
I/O Interface	1x OPS connector (JAE TX 25, Pin definition follow Intel OPS Spec) 1x D-Sub, 1x Gigabit LAN (RJ-45), 2x USB2.0 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	12~24V (via OPS inter connection)
Construction	Aluminum + SGCC (steel)
Weight	0.9kg (1.98lbs)
Chassis Color	Black
Storage	2.5" SATA HDD/SSD (Max. 9.5 mm height only)
Power Supply	N/A
Mounting	Slim design with wall mounting holes
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 Temp.	-20° ~ 80°C (-4°F~176°F)
Rel. Humidity	5~90% @ 45°C, (non-condensing)
Vibration	SSD: 5 grms / 5~500Hz / random operation HDD: 0.25 grms / 5~500Hz / random operation
Certication	CE, FCC

Dimensions



Ordering Information

iOPS-18	OPS System with AMD T56N APU 1.65GHz, 2GB RAM, 32GB SSD
iOPS-18M	OPS System with AMD T56N APU 1.65GHz without memory and HDD

