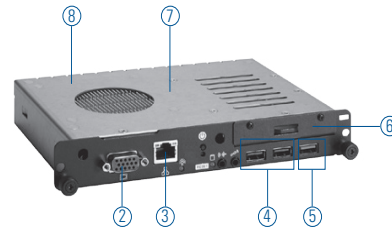


# OPS300-310 NEW

Open Pluggable Specification (OPS) 4K Digital Signage Player with Intel® Celeron® Processor N3350 and TPM 2.0

## Features

- Open Pluggable Specification (OPS) compliance
- Built-in Intel® Celeron® processor N3350 (fanless)
- TPM 2.0 security protection supported
- DisplayPort & HDMI 2.0 for 4K @ 60Hz resolution
- Easy installation and maintenance
- VGA for external display



1. JAE-TX-25A
2. VGA
3. RJ-45
4. USB 2.0 x 2
5. USB 3.0 x 1
6. 2.5" HDD drive bay
7. 4K@60Hz supported
8. 1 x M.2 & 1 x mPCIe inside

▲ Rear view



## Specifications

Main System	CPU	Intel® Celeron® processor N3350, up to 2.4 GHz (Apollo Lake)
	Chipset	SoC integrated
	System Memory	1 x 204-pin DDR3L-1600 SO-DIMM, up to 8GB
	Storage	1 x 2.5" SATA HDD tray 1 x mSATA (option)
	BIOS	AMI UEFI BIOS
	Watchdog Timer	255 levels, 1 ~ 255 sec.
I/O		2 x USB 2.0
		1 x USB 3.0
		1 x 10/100/1000 Mbps Ethernet (RTL8111E)
		1 x VGA
		1 x Power on/off button
		1 x Reset button
		1 x Audio (Line-out)
		1 x Audio (Mic-in)
		1 x DisplayPort (4K@60 Hz via OPS JAE interconnector)
		1 x HDMI 2.0 (4K@60 Hz via OPS JAE interconnector)
		2 x USB 2.0 (via OPS JAE interconnector)
	1 x USB 3.0 (via OPS JAE interconnector)	
	1 x Audio (Line-out, via OPS JAE interconnector)	
	1 x UART (TX/RX, via OPS JAE interconnector) (COM 1)	
Indicator		1 x LED for system power on 1 x LED for HDD active
Expansion Slot		1 x full-size PCIe Mini Card, 1 x M.2 E Key Card & 1 x SIM slot
Dimensions		200 mm (7.87") (W) x 119 mm (4.68") x 30 mm (1.18")
Packing Dimensions		270 mm (10.63") (W) x 197 mm (7.76") x 70 mm (2.76")
Weight (net/gross)		1 kg (2.21lb)/1.5 kg (3.31lb)
Environmental		0°C ~ +45°C (+32°F ~ +113°F) (with airflow 0.7 m/s)

## Packing

- 1 x Driver CD
- 1 x HDD mylar
- 1 x Thermal pad
- 2 x M3 x 4 screw
- 2 x M4 x 6 screw

## Optional OS Installation

Windows® 10 64-bit

## Ordering Information

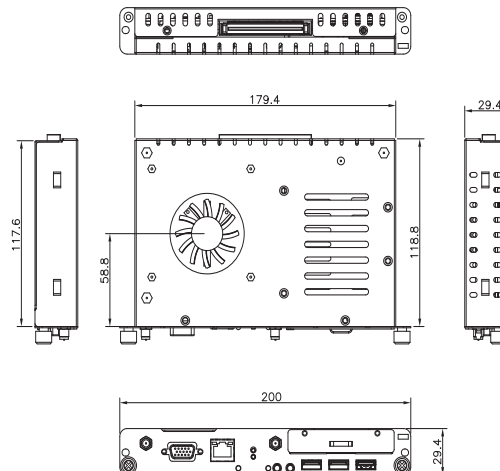
### Standard

OPS300-310 OPS 4K digital signage player with Intel® Celeron® processor N3350 and TPM 2.0

### Optional

AX93190 OPS docking board with 4K@60 Hz resolution

## Dimensions



## Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

### US

[sales@assured-systems.com](mailto:sales@assured-systems.com)

Sales: +1 347 719 4508  
Support: +1 347 719 4508

1309 Coffeen Ave  
Ste 1200  
Sheridan  
WY 82801  
USA

### EMEA

[sales@assured-systems.com](mailto:sales@assured-systems.com)

Sales: +44 (0)1785 879 050  
Support: +44 (0)1785 879 050

Unit A5 Douglas Park  
Stone Business Park  
Stone  
ST15 0YJ  
United Kingdom

VAT Number: 120 9546 28  
Business Registration Number: 07699660