

## Ossia VMS Hardware

PROVISION-ISR dedicated VMS hardware is planned, designed, and built by Provision-ISR with the sole purpose of running OSSIAVMS: a top-quality Central Management System allowing the user to view and manage multiple devices from remote.



# OC-RS-16(3U)

**16HDD RECORDING SERVER WITH RAID AND 2 PSU**



## MAIN FEATURES

- With 16 Hot-Swap HDD trays, RAID capabilities, dual Ethernet, and power supplies, Provision-ISR's Storage Server was planned, designed, and built to store massive amounts of data and keep it as safe and redundant as possible.



<https://provision-isr.com>

## SPECIFICATIONS

HARDWARE	
<b>CPU</b>	Intel Xeon Processor E3-1220V5 4C/4T 3.0GHz 8M/80W
<b>OS</b>	Cent OS7.3
<b>Memory</b>	8GB DDR4 ECC, up to 64GB DDR4 - 1866/2133MHz ECC memory
<b>HDD</b>	3.5 inch SATA x 16 (Hot Swap); built-in 2.5 inch SATA x 1
<b>HDD Installation</b>	Independent HDD slots
<b>Capacity</b>	Up to 128TB
<b>RAID</b>	Hardware RAID; support RAID0,1,5,6
<b>Monitor Control</b>	Integrated display controller
<b>Protocol</b>	Support TCP / UDP / RTSP protocols
<b>Search</b>	Built-in index
<b>INTERFACE</b>	1× VGA, 6× USB(4 in the rear panel and 2 in the front panel), 2× RJ 45, 1× IPMI, 1× RS 232

Performance	
<b>Incoming Bandwidth (without live view/playback)</b>	Up to 900Mbps read and write
<b>Incoming Bandwidth with Live view / Playback</b>	Up to 800Mbps read, 800Mbps write and 96Mbps playback Up to 800Mbps read, 800Mbps write and 96Mbps live view

GENERAL	
<b>Management</b>	WEB management, OSSIA VMS management
<b>Management options</b>	RAID management, record management, system log
<b>Security</b>	Supply TPM interface; TPM module installation supported
<b>Installation</b>	Standard 19" Rack Mount (3U)
<b>Power</b>	550W 1+1 redundant power supply, 100~240V-7~3.4A / 50~60Hz
<b>Operation Temperature</b>	Temperature: 10°C ~ 35°C; standby: -40°C ~ 55°C (ambient) Humidity: < 90% RH(35°C)
<b>Noise</b>	When Working: < 50DbA
<b>Dimensions</b>	444mm x 670mm x 132mm

