

Mid Level

POWERPRO-R

Salient's hybrid NVRs are industry-leading, value-oriented digital video surveillance systems. Power-built for the rigors of continuous duty operation using advanced components, the 2U rack-mountable PowerPro-R (RAID5) delivers the reliability and processing power required for mission critical video surveillance.

PowerPro-R offers the same value-oriented video surveillance performance as the PowerPro with 16GB memory and dual 1TB drives in a RAID 1 configuration for high reliability and processing power. 64 analog direct connect channels and hybrid NVR support for IP cameras in one 2U rack mount unit also allows users to choose RAID5 (video storage) from 4TB up to 60TB.

FEATURES

- Record, live view, playback, archive video
- Hybrid NVR for analog (max 64 channels) and IP cameras
- Rack mount 2U form factor
- Front access with locking bezel and removable trays



POWERPRO-R

SYSTEM SPECS

Operating System	Windows 10 IoT
Processor	Single Intel Xeon
Memory	16GB
Network	Quad 1Gbe NICs
Hybrid Capable	Up to 64 direct connected analog cameras. Requires 2 PCI-e slots for up to 64 channels
IP Camera Support	Yes
Hard Drive (OS)	2 - 1TB in RAID 1 configuration
Hard Drive (Video Storage)	Up to 60TB
RAID Controller	Yes
RAID Level of Storage	5

Graphics Adapter	Integrated
Max Resolution	1920x1200
Video Display Ports	1 VGA (front), 1 VGA (rear)
USB Ports	2 USB 2.0 (front), 1 USB 3.0 (front), 2 USB 3.0 (rear)
Other Ports	1 serial port (rear)
PCIe Slots	1x FHFL x16, 1x FHFL x8, 1x FHHH x8, 1x LPHL x8
Optical Drive	Optional external USB attached DVD-RW
Accessories	Keyboard, mouse & rail kit included
TPM Support	Yes

CHASSIS FEATURES

Form Factor	2RU Rackmount
Height	3.42 inches (86.8 mm)
Width	18.98 inches (482.0 mm)
Depth	28.17 inches (715.5 mm)
Weight	63.05 lbs (28.6kg)

OPERATING ENVIRONMENT

Operating Temp.	50°F - 95°F (10°C - 35°C)
Power Supply	Dual 1100W - 100 to 240VAC auto ranging and redundant
Relative Humidity	
Operating:	10% - 80% non-condensing Max dew point 84.2°F
Storage:	5% - 95% non-condensing Max dew point 91°F
BTU	4100 BTU/hr

WARRANTY

3 and 5 year (basic, NBD, or 4HR)

Company and product names mentioned are registered trademarks of their respective owners. Salient Systems reserves the right to change specifications without prior notice. Copyright Salient Systems. 8/2020

