

DESKTOP MODEL		RACKMOUNT MODEL	
			
Physical Dimensions: 12.2"(D) x 7.87"(W) x 10.63"(H)		Physical Dimensions: 26"(D) x 16.9"(W) x 3.5"(H)	
NVR for Stand-alone Applications		NVR for Stand-alone Applications	
<p>Available in 32 Channel Desktop CPU: Intel® Core™ i3-7100 RAM: 16GB (2 x 8GB)</p> <p>Available in 64 Channel Desktop CPU: Intel® Core™ i5-7500 RAM: 32GB (2 x 16GB)</p>		<p>Available in 32 Channel Rackmount CPU: Intel® Core™ i3-7100 RAM: 16GB (2 x 8GB)</p> <p>Available in 64 Channel Rackmount CPU: Intel® Core™ i5-7500 RAM: 32GB (2 x 16GB)</p> <p>Available in 128 Channel Rackmount CPU: Intel® Core™ i7-7700 RAM: 32GB (2 x 16GB)</p>	
GENERAL SPECIFICATIONS		GENERAL SPECIFICATIONS	
Maximum Recording Throughput	700Mbps	Maximum Recording Throughput	700Mbps
Operating System Installed	Windows® 10 IoT Enterprise x64	Operating System Installed	Windows® 10 IoT Enterprise x64 (Windows Server® 2016 Std x64 Opt.)
Maximum Number of Concurrent Users	Unlimited	Maximum Number of Concurrent Users	Unlimited
Hardware Warranty (Valid only if running Ocularis)	5 Year Return to Depot (Included), Next Day On-site Service (Optional)	Hardware Warranty (Valid only if running Ocularis)	5 Year Return to Depot (Included), Next Day On-site Service (Optional)
STORAGE		STORAGE	
Video Storage Capacity	2 or 4 x 3.5" HDD (4, 6, 8, 10) 40TB Max	Video Storage Capacity (RAID 5 Optional)	2 to 8 x 3.5" HDD (4, 6, 8, 10) 80TB Max
Removable HDD	Front (Max 4) Seagate® SkyHawk™ Surveillance	Removable HDD	Front (Max 8) Seagate® SkyHawk™ Surveillance
OS Drive	128GB M.2 2242 SATA	OS Drive	JBOD: (1 x 128GB) SSD RAID 1: (2 x 128GB) SSD
COMMUNICATIONS		COMMUNICATIONS	
Network Interface Connections	2 x 1Gbps RJ45	Network Interface Connections	2 x 1Gbps RJ45
USB Ports	Front 2 x 2.0, Rear 6 x 3.0	USB Ports	Front 2 x 2.0, Rear 6 x 3.0
Video Display Ports	DP + DVI-D + HDMI	Video Display Ports	DP + DVI-D + HDMI
Audio Ports (3.5mm)	1 Audio I/O	Audio Ports (3.5mm)	1 Audio I/O
Power Button, Power LED, Reset Button HDD Activity LED, and Fan LED	Front	Power Button, Power LED, Reset Button, HDD Activity LED, and Ethernet LED	Front
Serial Port	2 x RS232/422/485	Serial Port	1 x RS232/422/485
ELECTRICAL		ELECTRICAL	
Power Input	250W (100 – 240V)	Power Input	500W – 600W (100 – 240V)
NVR CAMERA LICENSES		NVR CAMERA LICENSES	
8 Ocularis NVR VMS licenses included; additional licenses sold individually - up to 24 add'l for 32 channel - up to 56 add'l for 64 channel		8 Ocularis NVR VMS licenses included; additional licenses sold individually - up to 24 add'l for 32 channel - up to 56 add'l for 64 channel - up to 120 add'l for 128 channel	
NVR SOFTWARE VERSION UPGRADES		NVR SOFTWARE VERSION UPGRADES	
1-Yr StayCURRENT software upgrade plan included		1-Yr StayCURRENT software upgrade plan included	