

# 9000 SERIES IP RECORDERS AT-A-GLANCE

	64 CHANNELS	48 CHANNELS	32 CHANNELS	24 CHANNELS	16 CHANNELS
<b>Model Number</b>	9264	9248	9132	9124	9116
<b>Base Part Number</b>	RAID5: 36146 RAID5 and hot spare: 38034 RAID6: 38993 RAID6 and hot spare: 38995 Without RAID: 34533	RAID5: 36145 RAID5 and hot spare: 38033 RAID6: 38992 RAID6 and hot spare: 38994 Without RAID: 34532	RAID5: 36144 Without RAID: 34531	RAID5: 38130 Without RAID: 38128	RAID5: 38129 Without RAID: 38127
<b>Total IP Inputs</b>	64	48	32	24	16
<b>Analog Support</b>	Via encoder	Via encoder	Via encoder	Via encoder	Via encoder
<b>IP Licenses Included (out of the box)</b>	64	48	32	24	16
<b>IP Performance* (aggregate)</b>	400 Mbps	300 Mbps	200 Mbps	200 Mbps	200 Mbps
<b>Operating System</b>	Embedded Linux	Embedded Linux	Embedded Linux	Embedded Linux	Embedded Linux
<b>Local Area Network</b>	GigE	GigE	GigE	GigE	GigE
<b>Camera Network</b>	GigE	GigE	GigE	GigE	GigE
<b>Max HDDs</b>	8	8	4	4	4
<b>Max HD Storage</b>	With RAID5: Up to 144 TB (126 TB usable) With RAID5 and hot spare: Up to 144 TB (108 TB usable) With RAID6: Up to 144 TB (108 TB usable) With RAID6 and hot spare: Up to 144 TB (90 usable) Without RAID: Up to 144 TB	With RAID5: Up to 144 TB (126 TB usable) With RAID5 and hot spare: Up to 144 TB (108 TB usable) With RAID6: Up to 144 TB (108 TB usable) With RAID6 and hot spare: Up to 144 TB (90 usable) Without RAID: Up to 144 TB	With RAID5: Up to 72 TB (54 TB usable) Without RAID: Up to 72 TB	With RAID5: Up to 72 TB (54 TB usable) Without RAID: Up to 72 TB	With RAID5: Up to 72 TB (54 TB usable) Without RAID: Up to 72 TB
<b>Storage Redundancy</b>	With RAID: Reduces throughput during rebuild • Without RAID: Mirroring (reduces throughput)				
<b>Video Out</b>	1 HDMI	1 HDMI	1 HDMI	1 HDMI	1 HDMI
<b>Data Ports</b>	3 USB, 2 Ethernet	3 USB, 2 Ethernet	3 USB, 2 Ethernet	3 USB, 2 Ethernet	3 USB, 2 Ethernet
<b>Alarms</b>	Enabled via Command I/O Board for Alarms (VMS-ALM-IO-16)				
<b>Audio</b>	Facilitated via audio-enabled cameras	Facilitated via audio-enabled cameras	Facilitated via audio-enabled cameras	Facilitated via audio-enabled cameras	Facilitated via audio-enabled cameras
<b>Dimensions (H x W x D)</b>	3.5 x 19.0 x 21.0 in (8.86 x 48.0 x 53.26 cm)	3.5 x 19.0 x 21.0 in (8.86 x 48.0 x 53.26 cm)	1.76 x 19.0 x 21.0 in (4.46 x 48.0 x 53.26 cm)	1.76 x 19.0 x 21.0 in (4.46 x 48.0 x 53.26 cm)	1.76 x 19.0 x 21.0 in (4.46 x 48.0 x 53.26 cm)
<b>Operating Conditions</b>	32° to 104° (0° to 40° C)	32° to 104° (0° to 40° C)	32° to 104° (0° to 40° C)	32° to 104° (0° to 40° C)	32° to 104° (0° to 40° C)
<b>Power Supply (dual hot-swap redundant with RAID models)</b>	100-240 VAC (auto-sensing), 2.5A, 50-60Hz; 85W typical, 210W max	100-240 VAC (auto-sensing), 2.5A, 50-60Hz; 85W typical, 210W max	100-240 VAC (auto-sensing), 2.5A, 50-60Hz; 55W typical, 120W max	100-240 VAC (auto-sensing), 2.5A, 50-60Hz; 55W typical, 120W max	100-240 VAC (auto-sensing), 2.5A, 50-60Hz; 55W typical, 120W max
<b>Weight</b>	Recorder: 25.64 lbs (11.63 Kg) Hard Drive: Add 1.7 lbs (0.8 Kg) per HDD	Recorder: 25.64 lbs (11.63 Kg) Hard Drive: Add 1.7 lbs (0.8 Kg) per HDD	Recorder: 19.43 lbs (8.81 Kg) Hard Drive: Add 1.7 lbs (0.8 Kg) per HDD	Recorder: 19.43 lbs (8.81 Kg) Hard Drive: Add 1.7 lbs (0.8 Kg) per HDD	Recorder: 19.43 lbs (8.81 Kg) Hard Drive: Add 1.7 lbs (0.8 Kg) per HDD
<b>Internal Battery Backup</b>	Yes				
<b>Mounting Options</b>	Desk or rack (2U high, 19", 4 post server rack mount, recorder ships with rack rails)	Desk or rack (2U high, 19", 4 post server rack mount, recorder ships with rack rails)	Desk or rack (1U high, 19", 4 post server rack mount, recorder ships with rack rails)	Desk or rack (1U high, 19", 4 post server rack mount, recorder ships with rack rails)	Desk or rack (1U high, 19", 4 post server rack mount, recorder ships with rack rails)
<b>Front Panel QR Code**</b>	Yes	Yes	Yes	Yes	Yes
<b>Analytics</b>	Facilitated via analytics-enabled cameras	Facilitated via analytics-enabled cameras	Facilitated via analytics-enabled cameras	Facilitated via analytics-enabled cameras	Facilitated via analytics-enabled cameras

\* IP camera performance for 4-drive configuration (RAID units) = 360 Mbps

\*\* The QR Code on the front panel contains useful information about the recorder, such as model number and serial number. When the code is scanned using the March Networks' GURU smartphone application, this information allows integrators to easily check warranty status, initiate an express RMA, get in-field diagnostics support, review and change recorder IP addresses, register/unregister from the Enterprise Service Manager, and go through SSH to view storage information — saving them time and money.

### 3-year warranty on all recorders:

- Options for Repair & Return or Advance Replacement
- March Networks incurs all shipping costs—both ways—for AR's
- All recorder components are covered, including HDDs