

MARCH NETWORKS CAMERAS AT-A-GLANCE

	FIXED IP CAMERAS			PTZ CAMERAS		
	ME6 IR DOME	ME8 IR DOME	EL2 IR DOME	ME3 PENDANT IR PTZ	SE2 FLUSH MOUNT PTZ	SE2 PENDANT MOUNT PTZ
						
Part Number	37992-101	39532-101	40560-101	39534-101	39536-101	36861-101
Image Sensor	1/1.8" CMOS	1/1.8" CMOS	1/3" CMOS	1/2.8" CMOS	1/2.8" CMOS	1/2.8" CMOS
Lens	3.6 – 11mm, motorized, P-Iris	3.6 – 11mm, motorized, P-Iris	2.8mm, F2.0, Fixed focal lens	4.3–170 mm	4.3–129 mm	4.3–129 mm
Optical/Digital Zoom	3X Optical	3X Optical	N/A	40X Optical	30X Optical	30X Optical
Field of View	115° H x 61.2° V (wide) 47.5° H x 27.0° V (tele)	115° H x 61.2° V (wide); 47.5° H x 27.0° V (tele)	Horizontal: 116°	H = 62° (Wide); 2° (Tele) V = 49° (Wide); 1° (Tele)	H = 67° (Wide); 2° (Tele) V = 38° (Wide); 1° (Tele)	H = 67° (Wide); 2° (Tele) V = 38° (Wide); 1° (Tele)
Pan/Tilt/Rotation	360°/180°/-100° to 100°	360°/180°/-100° to 100°	340°/80°/-100° to 100°	360°/180°/-100° to 100°	360°/180°/-100° to 100°	360°/180°/-100° to 100°
Day/Night	Automatic IR cut filter	Automatic IR cut filter	Automatic IR cut filter	Automatic IR cut filter	Automatic IR cut filter	Automatic IR cut filter
Smart IR Capabilities	Wavelength: 850nm Distance: 131 feet (40m)	Wavelength: 850nm Distance: 131 feet (40m)	Wavelength: 850nm Distance: 131 feet (40m)	Wavelength: 850nm Distance: 656 feet (200m)	N/A	N/A
Minimum Illumination	Color: 0.04 lux (0.0 lux with IR ON)	Color: 0.04 lux (0.0 lux with IR ON)	Color: 0.08 lux; B/W: 0.05 lux; 0 lux with IR On	Color: 0.02 lux (0.0 lux with IR ON)	Color: 0.02 lux; B/W: 0.012 lux	Color: 0.02 lux; B/W: 0.012 lux
High Dynamic Range (HDR)	120db	120dB	69dB	Yes	Yes	Yes
Video Compression	H.265, H.264, M-JPEG	H.265, H.264, M-JPEG	H.265, H.264, M-JPEG	H.265, H.264, M-JPEG	H.265, H.264, M-JPEG	H.264, M-JPEG
Resolution	6MP	8MP	2MP	3MP	2MP	2MP
Frame Rate	30fps @ 6MP	30fps @ 8MP	30fps @ 2MP	30fps @ 3MP	30fps @ 2MP	30fps @ 2MP
Audio Support	Full Duplex	Full Duplex	Embedded Mic	Full Duplex	Full Duplex	Full Duplex
Alarm Inputs/Outputs	1/1	1/1	N/A	4/2	4/2	4/2
Video Analytics	Video motion detection, active tampering alarm, abandoned object, loitering detection, tripwire, intrusion detection, object removal, stopped vehicle, license plate recognition	Video motion detection, active tampering alarm, abandoned object, loitering detection, tripwire, intrusion detection, object removal, stopped vehicle, license plate recognition	Smart motion detection	Video motion detection, privacy zones	Video motion detection, privacy zones	Video motion detection, privacy zones
Supported Protocols	IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, DHCP, PPPoE, QoS, ONVIF-S/G/T, SNMP v1/v2/v3	IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, DHCP, PPPoE, QoS, ONVIF-S/G/T, SNMP v1/v2/v3	IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, DHCP, PPPoE, QoS, ONVIF-S/G/T, SNMP v1/v2/v3	IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, DHCP, PPPoE, QoS, ONVIF-S	IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, DHCP, PPPoE, QoS, ONVIF-S	IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, DHCP, PPPoE, QoS, ONVIF-S
Power	PoE (802.3af, class 0); 24VAC; 12VDC	PoE (802.3af, Class 0); 24VAC; 12VDC	PoE (802.3af, Class 0); 12VDC	PoE (802.3bt); 24VAC	UPoE; 24VAC	UPoE; 24VAC
Internal Storage	MicroSD/MicroSDHC/ MicroSDXC card slot	MicroSD/MicroSDHC/ MicroSDXC card slot	MicroSD/MicroSDHC/ MicroSDXC card slot	SDXC card slot	SDXC card slot	SDXC card slot
Analog Video Output	Yes	Yes	No	Yes	Yes	Yes
Shadow Archiving	Yes	Yes	Yes	Yes	Yes	Yes
Dimensions	Ø 5.2 x 4.62 in (Ø 13.4 cm x 11.7 cm)	Ø 5.2 x 4.62 in (Ø 13.4 cm x 11.7 cm)	Ø 4.3 x 3.4 in (110 mm x 85 mm)	Ø 8.2 x 11.8 H in (Ø 30.93 cm x 20.74 H cm)	Ø 8.4 x 10.4 H in (Ø 21.2 x 26.4 H cm)	Ø 8.3 x 11 H in (Ø 21.0 x 29.4 H cm) includes sunshield
Environmental	-67° to 140°F (-55°C to 60°C)	-67° to 140°F (-55°C to 60°C)	-22° to 122°F (-30° to 50°C)	-40° to 140°F (-40° to 60°C)	13° to 140°F (-25° to 60°C)	-40° to 140°F (-40° to 60°C)
Vandal-resistant (IK10)	Yes	Yes	Yes	No	No	Yes
Mounting Options	Surface, flush, pendant, wall, pole, corner	Surface, flush, pendant, wall, pole, corner	Surface, pendant, wall, pole, corner, electrical plate	1.5" NPT, Pendant (with or without back box), wall (with or without back box), pole, corner	N/A	1.5" NPT, pendant (with or without back box), wall (with or without back box), pole, corner

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	FIXED IP CAMERAS					
	VA4 INDOOR IR DOME	VA4 IR MICDOME	VA2 INDOOR IR DOME	VA2 INDOOR NANODOME	VA4 OUTDOOR IR DOME	VA2 OUTDOOR IR DOME
						
Part Number	39367-101: white 39367-102: black	39368-101: 2.8mm lens 39368-102: 4.0mm lens	39363-101	39364-101	39362-101	39361-101
Image Sensor	1/2.7" CMOS	1/2.7" CMOS	1/2.7" CMOS	1/2.7" CMOS	1/2.7" CMOS	1/2.7" CMOS
Lens	2.8-8mm, varifocal, remote zoom/focus	39368-101: 2.8mm, fixed focal, remote zoom/focus 39368-102: 4.0mm, fixed focal, remote zoom/focus	2.8-8mm, varifocal, remote zoom/focus	2.3mm, fixed focal	2.7-12mm, P-iris, varifocal, remote zoom/focus	2.7-12mm, P-Iris, varifocal, remote zoom/focus
Optical/Digital Zoom	3X Optical	N/A	3X Optical	N/A	4.4X Optical	4.4X Optical
Field of View	110° (Wide); 51° (Tele)	39368-101: 100° 39368-102: 60°	110° (Wide); 51° (Tele)	134°	102° (Wide); 31° (Tele)	100° (Wide); 31° (Tele)
Pan/Tilt/Rotation	340°/80°/-100° to 100°	350°/160°/-100° to 100°	340°/80°/-100° to 100°	340°/80°/-100° to 100°	340°/Tilt 80°/-100° to 100°	340°/80°/-100° to 100°
Day/Night	Automatic IR cut filter	Automatic IR cut filter	Automatic IR cut filter	Automatic IR cut filter	Automatic IR cut filter	Automatic IR cut filter
Smart IR Capabilities	Wavelength: 850nm Distance: 100 feet (30m)	Wavelength: 850nm Distance: 49 feet (15m)	Wavelength: 850nm Distance: 100 feet (30m)	N/A	Wavelength: 850nm Distance: 131 feet (40m)	Wavelength: 850nm Distance: 131 feet (40m)
Minimum Illumination	Color: 0.08 lux B/W: 0.008 lux	Color: 0.08 lux B/W: 0.008 lux	Color: 0.08 lux B/W: 0.008 lux	Color: 0.08 lux B/W: 0.008 lux	Color: 0.08 lux (0.0 lux with IR ON)	Color: 0.08 lux (0.0 lux with IR ON)
High Dynamic Range (HDR)	120db	120db	120db	120db	120db	120db
Video Compression	H.265, H.264, M-JPEG	H.265, H.264, M-JPEG	H.265, H.264, M-JPEG	H.265, H.264, M-JPEG	H.265, H.264, M-JPEG	H.265, H.264, M-JPEG
Resolution	4MP	4MP	2MP	2MP	4MP	2MP
Frame Rate	15fps @ 4MP	15fps @ 4MP	30fps @ 2MP	30fps @ 2MP	15fps @ 4MP	30fps @ 2MP
Audio Support	Full Duplex	Embedded Mic	Full Duplex	None	Full Duplex	Full Duplex
Alarm Inputs/Outputs	1/1	None	1/1	None	1/1	1/1
Video Analytics	Video motion detection, active tampering alarm, abandoned object, loitering detection, tripwire, intrusion detection, object removal	Video motion detection, active tampering alarm, abandoned object, loitering detection, tripwire, intrusion detection, object removal	Video motion detection, active tampering alarm, abandoned object, loitering detection, tripwire, intrusion detection, object removal	Video motion detection, active tampering alarm, abandoned object, loitering detection, tripwire, intrusion detection, object removal	Video motion detection, active tampering alarm, abandoned object, loitering detection, tripwire, intrusion detection, object removal	Video motion detection, active tampering alarm, abandoned object, loitering detection, tripwire, intrusion detection, object removal
Supported Protocols	IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, DHCP, PPPoE, QoS, ONVIF-S/G/T, SNMP v1/v2/v3	IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, DHCP, PPPoE, QoS, ONVIF-S/G/T, SNMP v1/v2/v3	IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, DHCP, PPPoE, QoS, ONVIF-S/G/T, SNMP v1/v2/v3	IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, DHCP, PPPoE, QoS, ONVIF-S/G/T, SNMP v1/v2/v3	IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, DHCP, PPPoE, QoS, ONVIF-S/G/T, SNMP v1/v2/v3	IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, DHCP, PPPoE, QoS, ONVIF-S/G/T, SNMP v1/v2/v3
Power	PoE (802.3 af, class 0); 24VAC; 12VDC	PoE (802.3 af, Class 0); 12VDC	PoE (802.3 af, Class 0); 24VAC; 12VDC	PoE (802.3 af, Class 0); 12VDC	PoE (802.3 af, Class 0); 24VAC; 12VDC	PoE (802.3 af, Class 0); 24VAC; 12VDC
Internal Storage	MicroSD/MicroSDHC/ MicroSDXC card slot	MicroSD/MicroSDHC/ MicroSDXC card slot	MicroSD/MicroSDHC/ MicroSDXC card slot	MicroSD/MicroSDHC/ MicroSDXC card slot	MicroSD/MicroSDHC/ MicroSDXC card slot	MicroSD/MicroSDHC/ MicroSDXC card slot
Analog Video Output	Yes	Yes	Yes	No	Yes	Yes
Shadow Archiving	Yes	Yes	Yes	Yes	Yes	Yes
Dimensions	Ø 4.6 x 3.3 H i. (Ø 11.7 x 8.35 H cm)	Ø 4.13 x 2.56 H in (Ø 10.5 x 6.5 H cm)	Ø 4.6 x 3.3 H in (Ø 11.7 x 8.35 H cm)	Ø 4.13 x 2.05 H in (Ø 10.5 x 5.2 H cm)	Ø 5.2 x 4.62 H in. (Ø 13.4 x 11.7 H c)	Ø 5.2 x 4.62 H in. (Ø 13.4 x 11.7 H cm)
Environmental	-22° to 140°F (-30° to 60°C)	-22° to 140°F (-30° to 60°C)	-22° to 140°F (-30° to 60°C)	-22° to 140°F (-30° to 60°C)	-67° to 140°F (-55° to 60°C)	-67° to 140°F (-55° to 60°C);
Vandal-resistant (IK10)	No	Yes	No	No	Yes	Yes
Mounting Options	Surface, pendant, wall, pole, corner, electrical plate	Surface, pendant, wall, pole, corner	Surface, pendant, wall, pole, corner, electrical plate	Surface, pendant, wall, pole, corner	Surface, flush, pendant, wall, pole, corner	Surface, flush, pendant, wall, pole, corner

MARCH NETWORKS CAMERAS AT-A-GLANCE

	BULLET CAMERAS				
	ME6 IR DURABULLET	ME8 IR DURABULLET	VA4 IR DURABULLET	VA2 IR MICROBULLET	EL2 IR BULLET
					
Part Number	37993-101	39533-101	39366-101	39365-101	40559-101: 2.8mm lens 40559-102: 3.6mm lens
Image Sensor	1/1.8" CMOS	1/1.8" CMOS	1/2.7" CMOS	1/3" CMOS	1/3" CMOS
Lens	3.6 – 11mm, motorized, P-Iris	3.6 – 11mm, motorized, P-Iris	2.7-12mm, varifocal, P-Iris, remote zoom/focus	2.7-12mm, F1.6, varifocal, P-Iris, remote zoom/focus	2.8mm, F2.0, Fixed focal 3.6mm, F2.0, Fixed focal
Optical/Digital Zoom	3X Optical	3X Optical	4.4X Optical	4.4X Optical	N/A
Field of View	115° H x 61.2° V (wide); 47.5° H x 27.0° V (tele)	115° H x 61.2° V (wide); 47.5° H x 27.0° V (tele)	99° (Wide); 31° (Tele)	99° (Wide); 31° (Tele)	2.8mm: Horizontal: 118° 3.6mm: Horizontal: 90°
Pan/Tilt/Rotation	N/A	360°/180°/-100° to 100°	N/A	N/A	340°/80°/-100° to 100°
Day/Night	Automatic IR cut filter	Automatic IR cut filter	Automatic IR cut filter	Automatic IR cut filter	Automatic IR cut filter
Smart IR Capabilities	Wavelength: 850nm Distance: 131 feet (40m)	Wavelength: 850nm Distance: 131 feet (40m)	Wavelength: 850nm Distance: 131 feet (40m)	Wavelength: 850nm Distance: 49 feet (15m)	Wavelength: 850nm Distance: 131 feet (40m)
Minimum Illumination	Color: 0.04 lux (0.0 lux with IR ON)	Color: 0.04 lux (0.0 lux with IR ON)	Color: 0.08 lux (0.0 lux with IR ON)	Color: 0.1 lux (0.0 lux with IR ON)	2.8mm: Color - 0.08 lux; B/W - 0.05 lux; 0 lux with IR On 3.6mm: Color - 0.1 lux; B/W - 0.05 lux; 0 lux with IR On
High Dynamic Range (HDR)	120dB	120dB	120dB	120dB	69dB
Video Compression	H.265, H.264, M-JPEG	H.265, H.264, M-JPEG	H.265, H.264, M-JPEG	H.265, H.264, M-JPEG	H.265, H.264, M-JPEG
Resolution	6MP	8MP	4MP	2MP	2MP
Frame Rate	30fps @ 6MP	30fps @ 8MP	15fps @ 4MP	30fps @ 2MP	30fps @ 2MP
Audio Support	Full Duplex	Full Duplex	Full Duplex	None	None
Alarm Inputs/Outputs	1/1	1/1	1/1	None	N/A
Intelligent Video	Video motion detection, active tampering alarm, abandoned object, loitering detection, tripwire, stopped vehicle, intrusion detection, object removal, license plate recognition	Video motion detection, active tampering alarm, abandoned object, loitering detection, tripwire, intrusion detection, object removal, stopped vehicle, license plate recognition	Video motion detection, active tampering alarm, abandoned object, loitering detection, tripwire, intrusion detection, object removal	Video motion detection, active tampering alarm, privacy zones	Smart motion detection
Supported Protocols	IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, DHCP, PPPoE, QoS, ONVIF-S/G/T, SNMP v1/v2/v3	IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, DHCP, PPPoE, QoS, ONVIF-S/G/T, SNMP v1/v2/v3	IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, DHCP, PPPoE, QoS, ONVIF-S/G/T, SNMP v1/v2/v3	IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, DHCP, PPPoE, QoS, ONVIF-S/G/T, SNMP v1/v2/v3	IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, DHCP, PPPoE, QoS, ONVIF-S/G/T, SNMP v1/v2/v3
Power	PoE (802.3af, Class 0); 24VAC; 12VDC	PoE (802.3af, Class 0); 24VAC; 12VDC	PoE (802.3af, Class 0); 24VAC; 12VDC	PoE (802.3af, Class 0); 12VDC	PoE (802.3af, Class 0); 12VDC
Internal Storage	MicroSD/MicroSDHC/MicroSDXC card slot	MicroSD/MicroSDHC/MicroSDXC card slot	MicroSD/MicroSDHC/MicroSDXC card slot	MicroSD/MicroSDHC/MicroSDXC card slot	MicroSD/MicroSDHC/MicroSDXC card slot
Analog Video Output	Yes	Yes	Yes	No	No
Shadow Archiving	Yes	Yes	Yes	Yes	Yes
Dimensions	9.2 x 4.1 x 5.5 in (23.38 x 10.5 x 13.98 cm)	9.2 x 4.1 x 5.5 in (23.38 x 10.5 x 13.98 cm)	Ø 3.54 x 10.6 L in (Ø 9.0 x 27.0 L cm)	Ø 3.37 x 5.93 x 3.6 in (Ø 8.56 x 15.05 x 9.12 cm)	3.6 x 7.2 in (91.1 mm x 181.5 mm)
Operating Temperature	-67° to 140°F (-55° to 60°C)	-67° to 140°F (-55° to 60°C)	-67° to 140°F (-55° to 60°C)	-22° to 140°F (-30° to 60°C)	-22° to 122°F (-30° to 50°C)
Vandal Resistant (IK10)	Yes	Yes	Yes	Yes	Yes
Mounting Options	Surface, wall (with back box), pole (with back box)	Surface, wall (with back box), pole (with back box)	Surface, wall (with back box), pole (with back box)	Surface	Surface, wall (with back box), pole (with back box), corner

MARCH NETWORKS CAMERAS AT-A-GLANCE

	SPECIALTY CAMERAS		ENCODERS	
	SE2 ATM CAMERA	SE4 COVERT/HEIGHT STRIP CAMERA	EDGE 8E HD ENCODER	EDGE 16E ENCODER
				
Part Number	38137-101	38398-101	36809	32628
Image Sensor	1/2.8" CMOS	1/3" CMOS	N/A	N/A
Lens	2.8mm, fixed iris, fixed focus	2.8mm, fixed iris, fixed focus	N/A	N/A
Optical/Digital Zoom	N/A	N/A	N/A	N/A
Field of View	112° (H), 61.9° (V)	107°	N/A	N/A
Video Rotation	N/A	360°/156°/360°	N/A	N/A
Minimum Illumination	Color: 0.22 lux	Color: 0.1 lux; B/W: 0.01 lux	N/A	N/A
High Dynamic Range (HDR)	Yes	Yes	N/A	N/A
Video Compression	H.264, M-JPEG	H.264, M-JPEG	H.264, M-JPEG	H.264, M-JPEG
Resolution	2MP	4MP	2MP, 720p, D1, 4CIF, CIF	4CIF, 2CIF, CIF
Frame Rate	30fps @ 2MP	15fps @ 4MP	Up to 30fps	30fps @ 4CIF
Audio Support	None	None	One-way	Full Duplex
Alarm Inputs/Outputs	1/1	1/1	4/1	8/2
Video Analytics	Video motion detection, active tampering alarm, privacy zones	Video motion detection, active tampering alarm, privacy zones	Active tampering alarm, video motion detection	Active tampering alarm, video motion detection
Supported Protocols	IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, DHCP, PPPoE, QoS, ONVIF-S/G/T, SNMP v1/v2/v3	IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, DHCP, PPPoE, QoS, ONVIF-S/G/T, SNMP v1/v2/v3	IPv4, TCP, UDP, RTP, RTSP, HTTP, HTTPS, DHCP, ONVIF-S, ARP, LDAP	IPv4, TCP, UDP, RTP, RTSP, HTTP, HTTPS, DHCP, ARP, LDAP
Power	PoE (802.3af, Class 0); 48VDC	PoE (802.3af, Class 0); 12VDC	12VDC	12VDC
Internal Storage	MicroSD/microSDHC/microSDXC card slot	MicroSD/MicroSDHC/ MicroSDXC card slot	None	MicroSDXC card slot
Analog Video Output	No	No	No	No
Shadow Archiving	Yes	Yes	No	No
Dimensions	Main unit: 3.58 x 2.32 x 1.10 in (91 x 59 x 28 mm) Sensor unit: 1.02 x 1.02 x 1.69 in (26 x 26 x 43 mm) Sensor unit cable: 59.5 in (1.5 m)	1.1 x 1.03 x 1.27 in (28 x 26.28 x 32.28 mm)	1.67 (H) x 7.52 (W) x 7 (D) in (42.4 (H) x 191 (W) x 178 (D) mm)	1.7 (H) x 19.0 (W) x 5.09 (D) in (43.7 (H) x 482.9 (W) x 129.4 (D) mm)
Operating Temperature	-22°F to 131°F (-30°C to 55°C)	-4°F - 131°F (-20°C - 55°C)	32° to 122°F (0° to 50°C)	32° to 104°F (0° to 40°C)
Vandal Resistant (IK10)	No	No	N/A	No
Mounting Options	Standard mounting bracket and anti-glare cone; View window mounting bracket (5-pack) for NCR6684 and NCR6688 models; Parabit (counter mount)	Height strip; Parabit (counter mount, drive-up, doorway)	Desk, wall, rackmount	Desk, wall

**Please visit our website for a list of all
[NDAA-compliant cameras](#)**

5-year warranty:

- Option for Advance Replacement or Repair & Return.
- No need to issue a PO prior to receiving the replacement.
- March Networks incurs all shipping costs — both ways — for Advance Replacements.

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