








MARCH NETWORKS CAMERAS AT-A-GLANCE

	FIXED DOMES			
	SE2 Outdoor IR Dome	SE2 Indoor IR Dome	SE2 Indoor NanoDome	MegaPX Indoor IR Dome
	 NEW	 NEW	 NEW	
Part Number	35834-101	35835-101	35836-101	30671
Image Sensor	1/3" CMOS	1/3" CMOS	1/3" CMOS	1/3" CMOS
Lens	2.7-12mm, P-Iris, varifocal, remote zoom/focus	2.8-8mm, varifocal, remote zoom/focus	2.3mm, fixed focal	F1.2, f=3-9mm varifocal, remote zoom, DC iris
Optical/Digital Zoom	4.4X Optical	3X Optical	N/A	3X Optical
Field of View	100° (Wide); 31° (Tele)	110° (Wide); 51° (Tele)	134°	77°-30°
Pan/Tilt/Rotation	340°/80°/-100° to 100°	340°/80°/-100° to 100°	340°/80°/-100° to 100°	340°/72°/340°
Day/Night Functionality	Smart IR LED	Smart IR LED	Removable IR cut filter	IR LED
IR Capabilities	Wavelength: 850nm Distance: 131 feet (40m)	Wavelength: 850nm Distance: 100 feet (30m)	N/A	Wavelength: 850nm Distance: 65 feet (20m)
Minimum Illumination	Color: 0.01 lux B/W: 0 lux	Color: 0.01 lux B/W: 0 lux	Color: 0.1 lux B/W: 0.01 lux	Color: 0.05 lux B/W: 0 lux
HDR/WDR	HDR	HDR	HDR	WDR
Video Compression with Multi-Streaming	H.264, M-JPEG	H.264, M-JPEG	H.264, M-JPEG	H.264, M-JPEG
Resolution	2MP; 1920 x 1080	2MP; 1920 x 1080	2MP; 1920 x 1080	2MP; 1920x1080
Frame Rate	25/30fps @ 2MP	25/30fps @ 2MP	25/30fps @ 2MP	30fps @ 1920x1080
Audio Support	Two-way	Two-way	None	Two-way, stereo
Alarm Inputs/Outputs	1/1	1/1	None	2/1
Intelligent Video	Active tampering alarm, video motion detection, privacy zones	Active tampering alarm, video motion detection, privacy zones	Active tampering alarm, video motion detection, privacy zones	Active tampering alarm, privacy zones, motion detection
Supported Protocols	IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, DHCP, PPPoE, UPnP, QoS, ONVIF-S	IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, DHCP, PPPoE, UPnP, QoS, ONVIF-S	IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, DHCP, PPPoE, UPnP, QoS, ONVIF-S	ONVIF, RTP, RTSP, RTCP, HTTP, HTTPS, IPv4, TCP, UDP, DHCP, ARP, LDAP, NTP
Power	PoE (802.3 af, Class 0)	PoE (802.3 af, Class 0)	PoE (802.3 af, Class 0)	12VDC/24VAC; PoE Class 3
Internal Storage	MicroSD/MicroSDHC/MicroSDXC card slot	MicroSD/MicroSDHC/MicroSDXC card slot	MicroSD/MicroSDHC/MicroSDXC card slot	MicroSDHC card slot
Shadow Archiving	Yes	Yes	Yes	Yes
Dimensions	Ø 5.2 x 4.62 H in (Ø 13.4 x 11.7 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)	4.07 H x 5.20 D in. (10.33 H x 13.2 D cm)
Environmental	-67° to 131°F (-55° to 55°C); IP66; IK10	-22° to 131°F (-30° to 55°C)	-22° to 140°F (-30° to 60°C)	32° to 104°F (0° to 40°C); Indoor only
Vandal-resistant	Yes	No	No	Yes
Mounting Options	Surface, flush, pendant, wall, pole, corner	Surface, EMT, pendant, wall, pole, corner, electrical box	Surface, EMT, pendant, wall, pole, corner, electrical box	Surface








MARCH NETWORKS CAMERAS AT-A-GLANCE

	FIXED DOMES				
	ME4 Outdoor IR Dome	ME4 IR MicDome	MegaPX MicroDome 2	MegaPX DPoC MicroDome	MegaPX WDR MiniDome Z2
					
Part Number	32459-101	2.8mm lens: 33164-101 4.0mm lens: 33164-102	30824	31800	2MP: 31571 1MP: 31571-SD
Image Sensor	1/3" CMOS	1/3" CMOS	1/2.8" 3MP CMOS	1/2.8" 3MP CMOS	1/2.7" CMOS
Lens	2.7-12mm, P-iris, varifocal, remote zoom/focus	33164-101: 2.8mm, fixed focal, remote zoom/focus 33164-102: 4.0mm, fixed focal	3–9 mm varifocal, remote zoom/focus, P-iris	3–9 mm varifocal, remote zoom/focus, P-iris	3–10.5mm varifocal, remote zoom/focus, DC Iris
Optical/Digital Zoom	4.4X Optical	N/A	3X Optical	3X Optical	3.5X Optical
Field of View	102° (Wide); 31° (Tele)	33164-101: 100° 33164-102: 60°	33.5°–83.2°	33.5°–83.2°	30°–100°
Pan/Tilt/Rotation	340°/Tilt 80°/-100° to 100°	350°/160°/-100° to 100°	360°/156°/360°	360°/156°/360°	360°/156°/360°
Day/Night Functionality	Smart IR LED	IR LED	TDN	TDN	TDN
IR Capabilities	Wavelength: 850nm Distance: 131 feet (40m)	Wavelength: 850nm Distance: 49 feet (15m)	N/A	N/A	N/A
Minimum Illumination	Color: 0.01 lux B/W: 0 lux	Color: 0.02 lux B/W: 0 lux	Color: 1.57 lux B/W: 0.03 lux	Color: 1.57 lux B/W: 0.03 lux	Color: 0.6 lux B/W: 0.01 lux
HDR/WDR	HDR	HDR	WDR	WDR	WDR
Video Compression with Multi-Streaming	H.264, M-JPEG	H.264, M-JPEG	H.264, M-JPEG	H.264, M-JPEG	H.264, M-JPEG
Resolution	4MP; 2688x1520	4MP; 2688x1520	3MP; 2048 x 1536	3MP; 2048x536	31571: 2MP; 1920x1080 31571-SD: 1MP; 1280x720
Frame Rate	25/30fps @ 4MP	25/30fps @ 4MP	30fps @ 3MP	30fps @ 3MP	31571: 30fps @ 1080 31571-SD: 30fps @ 720
Audio Support	Two-way	One way, embedded mic	Two-way, stereo	Two-way, stereo	Two-way, stereo
Alarm Inputs/Outputs	1/1	None	1/1	1/1	1/1
Intelligent Video	Active tampering alarm, video motion detection, privacy zones	Active tampering alarm, video motion detection, privacy zones	Active tampering alarm, connection monitoring, privacy zones, motion detection, wirecross	Active tampering alarm, connection monitoring, privacy zones, motion detection, wirecross	Active tampering alarm, motion detection
Supported Protocols	IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, DHCP, PPPoE, UPnP, QoS, ONVIF-S	IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, DHCP, PPPoE, UPnP, QoS, ONVIF-S	ONVIF S, RTP, RTSP, RTCP, HTTP, HTTPS, IPv4, TCP, UDP, DHCP, ARP, LDAP, 802.1X	RTP, RTSP, RTCP, HTTP, HTTPS, IPv4, TCP, UDP, DHCP, ARP, LDAP, 802.1X, ONVIF S	ONVIF S, RTP, RTSP, RTCP, HTTP, HTTPS, IPv4, TCP, UDP, DHCP, ARP, LDAP, 802.1X
Power	12VDC/24VAC; PoE (802.3 af, Class 0)	12VDC; PoE (802.3 af, Class 0)	24VAC; PoE Class 0	Power over Coax technology. Must be used with Coaxial-PoE receiver IEEE 1901	PoE Class 0
Internal Storage	SDXC card slot	SDXC card slot	microSDXC card slot	SDXC card slot	MicroSDHC card slot
Shadow Archiving	Yes	Yes	Yes	Yes	Yes
Dimensions	Ø 5.2 x 4.62 H in (Ø 13.4 x 11.7 H cm)	Ø 4.13 x 2.56 H in (Ø 10.5 x 6.5 H cm)	5.1 H x 5.9 D in. (12.96 H x 15.01 D cm)	5.1 H x 5.9 D in. (12.96 H x 15.01 D cm)	3.92 H x 5.31 D in. (9.95 H x 13.5 D cm)
Environmental	-67° to 131°F (-55° to 55°C); IP66; IK10	-22° to 131°F (-30° to 55°C); IP66; IK10	-40° to 140° F (-40° to 60° C); IP66	-40° to 140°F (-40° to 60°C); IP66	14° to 122° F (-10° to 50° C); Indoor only
Vandal Resistant	Yes	Yes	Yes	Yes	Yes
Mounting Options	Surface, flush, pendant, wall, pole, corner	Surface, pendant, wall, pole, corner	Surface, pendant, wall, pole, corner	Surface, pendant, wall, pole, corner	Surface, flush, pendant, wall, pole, corner, electrical box



MARCH NETWORKS CAMERAS AT-A-GLANCE

	FIXED DOMES		SPECIALTY CAMERAS		
	MegaPX MicroDome 2	MegaPX WDR MiniDome Z2	MegaPX ATM Camera (Self-contained)	MegaPX ATM Camera (Modular)	ME4 Discreet IR Dome
					
Part Number	30824	2MP: 31571 1MP: 31571-SD	2.8mm standard lens: 31763 3.7mm pinhole lens: 32044	34112-101	33208-101
Image Sensor	1/2.8" 3MP CMOS	1/2.7" CMOS	1/2.8" CMOS	1/2.8" CMOS	1/3" CMOS
Lens	3–9 mm varifocal, remote zoom/focus, P-iris	3–10.5mm varifocal, remote zoom/focus, DC Iris	31763: 2.8mm, fixed iris, fixed focus 32044: 3.7mm, fixed iris, fixed focus	2.8mm, fixed iris, fixed focus	3.6mm, fixed iris
Optical/Digital Zoom	3X Optical	3.5X Optical	N/A	N/A	N/A
Field of View	33.5°–83.2°	30°–100°	31763: 93° 32044: 80°	93°	87°
Pan/Tilt/Rotation	360°/156°/360°	360°/156°/360°	N/A	N/A	360°/156°/360°
Day/Night Functionality	TDN	TDN	N/A	N/A	IR LED
IR Capabilities	N/A	N/A	N/A	N/A	Wavelength: 850nm Distance: 49 feet (15m)
Minimum Illumination	Color: 1.57 lux B/W: 0.03 lux	Color: 0.6 lux B/W: 0.01 lux	0.08 lux	0.08	Color: 0.1 lux B/W: 0.01 lux
HDR/WDR	WDR	WDR	HDR	HDR	HDR (up to 2MP); WDR (up to 4MP)
Video Compression with Multi-Streaming	H.264, M-JPEG	H.264, M-JPEG	H.264	H.264	H.264, M-JPEG
Resolution	3MP; 2048 x 1536	31571: 2MP; 1920x1080 31571-SD: 1MP; 1280x720	3MP; 2048x1536	3MP; 2048x1536	4MP; 2688x1520
Frame Rate	30fps @ 3MP	31571: 30fps @ 1080 31571-SD: 30fps @ 720	30fps @ 2018x1536	30fps @ 2018x1536	15fps @ 4MP
Audio Support	Two-way, stereo	Two-way, stereo	None	None	None
Alarm Inputs/Outputs	1/1	1/1	None	None	1/1
Intelligent Video	Active tampering alarm, connection monitoring, privacy zones, motion detection, wirecross	Active tampering alarm, motion detection	Active tampering, connection monitoring, motion detection, presence detection, face detection	Active tampering, connection monitoring, motion detection, presence detection, face detection	Active tampering, motion detection
Supported Protocols	ONVIF S, RTP, RTSP, RTCP, HTTP, HTTPS, IPv4, TCP, UDP, DHCP, ARP, LDAP, 802.1X	ONVIF S, RTP, RTSP, RTCP, HTTP, HTTPS, IPv4, TCP, UDP, DHCP, ARP, LDAP, 802.1X	ONVIF-S, RTP, RTSP, RTCP, HTTP, HTTPS, IPv4, TCP, UDP, DHCP, ARP, LDAP	ONVIF-S, RTP, RTSP, RTCP, HTTP, HTTPS, IPv4, TCP, UDP, DHCP, ARP, LDAP	ONVIF-S, ARP, IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS
Power	24VAC; PoE Class 0	PoE Class 0	12VDC; PoE	PoE	12VDC; PoE (802.3 af, Class 0)
Internal Storage	microSDXC card slot	MicroSDHC card slot	MicroSD/MicroSDHC card slot	MicroSD/MicroSDHC card slot	SDXC card slot
Shadow Archiving	Yes	Yes	Yes	Yes	Yes
Dimensions	5.1 H x 5.9 D in. (12.96 H x 15.01 D cm)	3.92 H x 5.31 D in. (9.95 H x 13.5 D cm)	2.2 H x 2.3 W x 2.7 D in. (5.6 H x 5.8 W x 6.9 D cm)	Camera 1.1 H x 1.0 W x 1.4 D in. (27.32 H x 25.65 W x 35.6 D mm), Main Unit 1.32 H x 3.58 W x 2.32 D in. (34.57 H x 91 W x 59 D cm), Cable 39.4 in (1 m) L	Ø 1.6 x 2.3 D x 2.05 H in (Ø 40 x 57.94 D x 52.15 H mm)
Environmental	-40° to 140° F (-40° to 60° C); IP66	14° to 122° F (-10° to 50° C); Indoor only	14° to 122°F (-10° to 50°C)	14° to 122° F (-10° to 50° C)	-4° to 131° F (-20° to 55° C); Indoor only
Vandal Resistant	Yes	Yes	No	No	No
Mounting Options	Surface, pendant, wall, pole, corner	Surface, flush, pendant, wall, pole, corner, electrical box	Long or short mounting bracket	Standard or view window mounting bracket (for NVR 6634 ATM)	Surface

MARCH NETWORKS CAMERAS AT-A-GLANCE

	HIGH-DEFINITION (HD) ANALOG DOMES		Standard-Definition (SD) Analog Domes	
	CA2 IR MicroDome	CA2 IR MiniDome Z	SDA Indoor IR Dome	SDA Outdoor IR Dome
	 NEW	 NEW	 NEW	 NEW
Part Number	35480-101	35481-101	35482-101	35540-101
Image Sensor	1/3" CMOS	1/3" CMOS	1/3" 1.3MP CMOS	1/3" 1.3MP CMOS
Signal System	NTSC/PAL	NTSC/PAL	NTSC/PAL	NTSC/PAL
Video Output	High-Definition Analog	High-Definition Analog	1.0Vp-p, 75Ω Composite	1.0Vp-p, 75Ω Composite
Frequency	60 Hz / 50 Hz	60 Hz / 50 Hz	60 Hz / 50 Hz	60 Hz / 50 Hz
Wide Dynamic Range (WDR)	>120dB	>120dB	>120dB	>120dB
Resolution	2 MP; 1920 (H) x 1080 (V)	2 MP; 1920 (H) x 1080 (V)	800 (H) x 650 (V) TV Lines	800 (H) x 650 (V) TV Lines
Lens	3.6mm, varifocal	2.8-12mm, auto-focus, P-Iris	3.6mm, fixed focal	2.8-12mm, varifocal
Field of View	85.8°	86° - 34.6°	77.1°	88.3° - 31.8°
Pan/Tilt	340°/70°	360°/75°	360°/70°	360°/90°
Day/Night Functionality	IR LED	IR LED	IR LED	IR LED
IR Capabilities	Wavelength: 850nm Distance: 50 feet (15m)	Wavelength: 850nm Distance: 70 feet (21.3m)	Wavelength: 850nm Distance: 100 feet (30m)	Wavelength: 850nm Distance: 100 feet (30m)
Minimum Illumination	Color: 0.06 lux B/W: 0 lux	Color: 0.03 lux B/W: 0 lux	Color: 0.41 lux B/W: 0 lux	Color: 0.2 lux B/W: 0 lux
Synchronization	Internal	Internal	Internal	Internal
S/N Ratio	≥55dB	≥55dB	≥55dB	≥55dB
Intelligent Video	Video motion detection, privacy zones	Video motion detection, privacy zones	Video motion detection, privacy zones	Video motion detection, privacy zones
Power	12 VDC	12 VDC	12 VDC	12 VDC
Dimensions	Ø 4.13 x 2.38 H in (Ø 10.5 x 6.1 H cm)	Ø 4.92 x 3.66 H in (Ø 12.5 x 9.3 H cm)	Ø 4.7 x 3.5 H in (Ø 12.0 x 8.94 H cm)	Ø 5.7 x 4.28 H in (Ø 14.5 x 10.9 H cm)
Environmental	-4° to 122° F (-20° to 50° C); IP66	-4° to 122° F (-20° to 50° C); IP66	-4° to 122° F (-20° to 50° C); indoor only	-4° to 122° F (-20° to 50° C); IP66
Vandal-resistant	Yes	Yes	No	Yes
Mounting Options	Surface, drop ceiling	Surface, drop ceiling	Surface, drop ceiling	Surface