

MARCH NETWORKS EDGE DEVICES AT-A-GLANCE

	360° Dome	FIXED DOMES					
	MegaPX 360 Indoor Dome	MegaPX MicroDome	MegaPX WDR NanoDome	MegaPX WDR MiniDome	MegaPX WDR MiniDome Z	CampPX MicroDome	CampPX WDR MiniDome
							
Part Number	29253	27027	27816	MEGAPXMINIWDR1	28051	CAMPXMICRODE	28050
Image Sensor	1/2.5" 5MP CMOS	1/2.8" 3MP CMOS	1/2.7" CMOS	1/2.7" 2MP CMOS	1/2.7" CMOS	1/3" CMOS	1/3" CMOS
Lens	1.05 mm fisheye lens, F2.8	3–9 mm varifocal, remote zoom/focus, P-iris	4.0 mm fixed F1.5 iris	3.5–9 mm varifocal DC iris	3-9mm varifocal, remote zoom/focus, DC Iris	2.9–8.5 mm panfocus, remote zoom, DC iris	2.8-12mm varifocal DC Iris
Optical/Digital Zoom	Virtual PTZ via Command Client	3X optical	N/A	N/A	N/A	3X optical	None
Horizontal Angle of View	180° H x 180° V	35°–90°	70°	70.2°–32.7°	37.1°–115.2°	33°–82°	27°–92°
Pan/Tilt/Rotation	Virtual PTZ via Command Client	360°, >185°, 360°	155°/10°-90°	360°/85°/180°	360°/156°/360°	360°/>185°/360°	360°/156°/360°
True Day/Night	No	Yes	No	Yes	Yes	Yes	Yes
Minimum Illumination (lux)	Color: 0.2, B/W: 0.02	Color: 0.5 B/W: 0.08	Color: 0.3	Color: 0.3 B/W: 0.02	Color: 0.7 B/W: 0.08	Color: 0.1 B/W: 0.02	Color: 1.0 B/W: 0.3
WDR	No	Yes	Yes	Yes	Yes	Yes	Yes
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	H.264, MPEG-4, M-JPEG	H.264, M-JPEG
Resolution	5MP; 2592x1944	3MP; 2048 x 1536	2MP; 1920x1080	2MP; 1920x1080	2MP; 1920x1080	704x576	D1; (720x576)
Frames per Second	12 fps @ 5MP	15 fps @ 3MP; 30 fps @ 1080	30 fps @ 1920x1080	30 fps @ 1920x1080	30fps @ 1080	30 fps (704x480) 25 fps (704x576)	30fps @ D1
Audio Support	Two-way, mono	Two-way, stereo	None	Two-way, mono	Two-way, stereo	Two-way, stereo	None
Alarm Inputs/Outputs	1/1	1/1	None	1/1	1/1	1/1	None
Intelligent Video	Active Tampering alarm, Video motion detection, privacy zones	Wirecross, active tampering alarm, connection monitoring, privacy zones via VMS, motion detection	Wirecross, active tampering alarm, privacy zones via VMS, motion detection	Active tampering alarm, privacy zones via VMS, motion detection	Active tampering alarm, motion detection	Active tampering alarm, privacy zones via VMS, motion detection	Active tampering alarm, motion detection
Supported Protocols	ONVIE, RTP, RTSP, RTCP, HTTP, HTTPS, IPv4, TCP, UDP, DHCP, ARP, LDAP, 802.1X	ONVIE, RTP, RTSP, RTCP, HTTP, HTTPS, IPv4, TCP, UDP, DHCP, ARP, LDAP, 802.1X	ONVIE, RTP, RTSP, RTCP, HTTP, HTTPS, IPv4, TCP, UDP, DHCP, ARP, LDAP, 802.1x	ONVIE, RTP, RTSP, RTCP, HTTP, HTTPS, IPv4, TCP, UDP, DHCP, ARP, LDAP	ONVIE, RTP, RTSP, RTCP, HTTP, HTTPS, IPv4, TCP, UDP, DHCP, ARP, LDAP, 802.1x	ONVIE, RTP, RTSP, RTCP, HTTP, HTTPS, IPv4, TCP, UDP, DHCP, ARP, LDAP	ONVIE, RTP, RTSP, RTCP, HTTP, HTTPS, IPv4, TCP, UDP, DHCP, ARP, LDAP, 802.1x
Power	12 VDC; 24VAC; PoE Class 0	12VDC; PoE Class 0	PoE Class 2	12VDC; PoE Class 2	PoE Class 0	PoE Class 0	PoE Class 0
Internal Storage	microSDHC card slot	SD/SDHC card slot	MicroSDHC card slot	MicroSDHC card slot	MicroSDHC card slot	SDHC card slot	MicroSDHC card slot
Shadow Archiving™	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Dimensions (HxD)	1.80 H x 5.87 in D (4.58 H x 14.9 cm D)	4.76 x 5.0 in (12.1 x 12.7 cm)	1.97 x 4.51 in (5.0 x 11.4 cm)	5.14 x 5.86 in (13.1 x 14.9 cm)	3.88 x 5.31 in (9.85 x 13.5 cm)	4.76 x 5.0 in (12.1 x 12.7 cm)	3.88 x 5.31 in (9.85 x 13.5 cm)
Environmental	14° to 122° F (-10° to 50° C); indoor only	-40° to 122° F (-40° to 50° C); IP66	-4° to 122°F (-20° to 50°C); IP66	14° to 122°F (-10° to 50°C); Indoor only	14° to 122° F (-10° to 50° C); Indoor only	-40° to 122°F (-40° to 50°C); IP66	14° to 122° F (-10° to 50° C); Indoor only
Vandal Resistant	Yes	Yes	Yes	No	No	Yes	No
Mounting Options	Surface, flush, pendant, wall, pole, corner	Surface, flush, pendant, wall, pole, corner, electrical box	Surface, electrical box	Surface, flush, pendant, wall, pole, corner, electrical box	Surface, flush, pendant, wall, pole, corner, electrical box	Surface, flush, pendant, wall, pole, corner, electrical box	Surface, flush, pendant, wall, pole, corner, electrical box

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	PTZ DOME	FIXED CAMERAS		ENCODERS / DECODERS		
	MDome HD PTZ	MegaPX WDR Camera	MegaPX 5MP Camera	Edge 1 MicroEncoder	Edge 1 Encoder/ Decoder	Edge 4 Encoder
		 lens not included	 lens not included			
Part Number	MDOME10XHD	25552	25551	VE801-MICRO	VE801	VE804
Image Sensor	1/3" CMOS	1/2.8" 3MP CMOS	1/2.5" 5MP CMOS	N/A	N/A	N/A
Lens	5.1–51 mm	C/CS mount	C/CS mount	N/A	N/A	N/A
Optical/Digital Zoom	10X/12X	N/A	N/A	N/A	N/A	N/A
Angle of View	50°–5.4° horizontal	N/A	N/A	N/A	N/A	N/A
Pan/Tilt/Rotation	360°/180°/ N/A	N/A	N/A	N/A	N/A	N/A
True Day/Night	Yes	Yes	Yes	N/A	N/A	N/A
Min. Illumination (lux)	Color: 2.0, B/W: 0.2	Color: 0.2, B/W: 0.02	Color: 0.2, B/W: 0.02	N/A	N/A	N/A
WDR	No	Yes	Yes	N/A	N/A	N/A
Video Compression with Multi-Streaming	H.264, MPEG-4, M-JPEG	H.264, M-JPEG	H.264, M-JPEG	H.264, MPEG-4, M-JPEG	H.264, MPEG-4	H.264, MPEG-4
Resolution	1MP; 1280x720	3MP; 2048x1536	5MP; 2592x1944	D1, CIF	D1, 2CIF, CIF	D1 @ H.264 only, 2CIF, CIF
Frames per Second	30 fps in all resolutions	15 fps @ 3MP 30 fps @ 1920x1080	12 fps @ 5MP 30 fps @ 1920x1080	30 fps	30 fps (NTSC), 25 fps (PAL)	30 fps (NTSC), 25 fps (PAL)
Audio Support	Two-way, mono	Two-way, mono	Two-way, mono	Two-way, mono	Two-way, stereo	Two-way, mono
Alarm Inputs/Outputs	2/1	1/1	1/1	1/1	1/1	4/4
Intelligent Video	Motion detection	Wirecross, active tampering alarm, connection monitoring, privacy zones via VMS, motion detection	Wirecross, active tampering alarm, connection monitoring, privacy zones via VMS, motion detection	Active tampering alarm, motion detection	Active tampering alarm, motion detection, optional embedded analytics	Active tampering alarm, optional embedded analytics
Supported Protocols	ONVIF, RTP, RTSP, RTCP, HTTP, HTTPS, IPv4, TCP, UDP, DHCP, ARP, LDAP	ONVIF, RTP, RTSP, RTCP, HTTP, HTTPS, IPv4, TCP, UDP, DHCP, ARP, LDAP	ONVIF, RTP, RTSP, RTCP, HTTP, HTTPS, IPv4, TCP, UDP, DHCP, ARP, LDAP	ONVIF, RTP, RTSP, RTCP, HTTP, HTTPS, IPv4, TCP, UDP, DHCP, ARP	RTP, RTSP, RTCP, HTTP, IPv4, TCP, UDP, DHCP, ARP, NTP	RTP, RTSP, RTCP, HTTP, IPv4, TCP, UDP, DHCP, ARP, NTP
Power	12VDC; 24VAC; 12W (heater off), 22W (heater on)	12VDC; PoE Class 2	12VDC; PoE Class 2	PoE, Class 1	12VDC; PoE	12VDC; PoE
Internal Storage	MicroSDHC card slot	MicroSDHC card slot	MicroSDHC card slot	MicroSDHC card slot	SD card slot	SDHC card slot
Shadow Archiving™	Yes	Yes	Yes	Yes	No	No
Dimensions (HxLxW)	6.5 H x 6.46 in D (16.5 H x 16.4 cm D)	1.9 x 5.16 x 3.09 in (4.83 x 13.12 x 7.85 cm)	1.9 x 5.16 x 3.09 in (4.83 x 13.12 x 7.85 cm)	2.44 x 2.4 x 6.06 in (6.2 x 6.1 x 15.4 cm)	1.3 x 4.25 x 5.39 in (3.3 x 10.8 x 13.7cm)	3.3 x 15.5 x 14.5 cm (1.3 x 6.1 x 5.71 in)
Environmental	-40° to 122°F (-40° to 50°C); IP66	Without Housing: 32° to 122°F (0 to 50°C) With Optional Housing: -40° to 122°F (-40° to 50°C); IP66	Without Housing: 32° to 122°F (0 to 50°C) With Optional Housing: -40° to 122°F (-40° to 50°C); IP66	32° to 122°F (0° to 50°C); indoor	32° to 122°F (0° to 50°C)	32° to 122°F (0° to 50°C)
Vandal Resistant	Yes	With environmental housing	With environmental housing	N/A	N/A	N/A
Direct Mounts	Surface, flush	¼" x 20 (top or bottom)	¼" x 20 (top or bottom)	Rack or wall	Rack (1U, 4 slots) or wall	Wall
Optional Mounts	Pendant, wall, pole, corner	Indoor wall mount, outdoor environmental housing wall or ceiling mounts	Indoor wall mount, outdoor environmental housing wall or ceiling mounts	Wall mount adaptor included	N/A	N/A