

SE2 ATM Camera

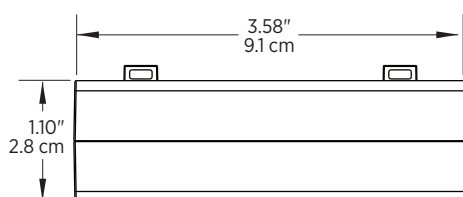
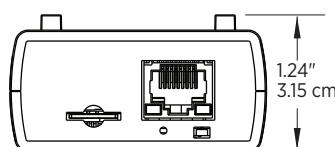
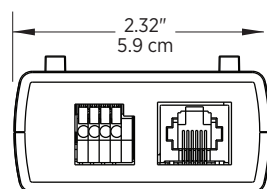
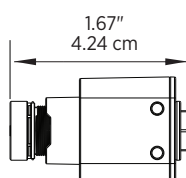
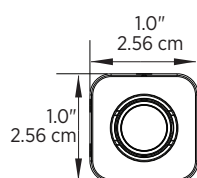
2MP camera with High Dynamic Range (HDR) specifically designed for ATMs



NDAA compliant



For banks and credit unions looking for reliable, discreet surveillance at ATMs, March Networks® is your one-stop ATM camera provider. The camera delivers crystal-clear images at close range, even in bright light or near-dark conditions. The camera was designed for easy installation within the unique environment of an ATM, so you'll always get the perfect view of what's going on in front of it, no matter the ATM size or style.



Key Benefits

- ▶ **Ideal view of ATM users.** See an impressive 3 ft (91 cm) vertical view of the customer. Other cameras deliver a limited view of the customer, which results in loss of important details like wardrobe features.
- ▶ **Digital Overlay High Dynamic Range (DOL-HDR).** The camera blends the best parts of three separate exposures together to combine the most focused, well-lit, and colorful parts of the scene.
- ▶ **Detachable sensor cable.** Route the detachable cable through holes for easy install.
- ▶ **The camera stays in place.** The mounting brackets feature a robust locking mechanism that withstands the daily door slams of the ATM cash vaulting process, so the camera will not shift, tilt or fall back over time.
- ▶ **QR Code.** Use the March Networks GURU smartphone app to scan the camera's QR code for instant product information, like serial number, warranty information, etc.
- ▶ **Save money on storage and bandwidth.** The camera's low bit rate (LBR) setting reduces storage and bandwidth usage by 50% or more in most applications; streams can drop below 1Mbps at 2MP (15 fps).
- ▶ **Accommodates every ATM model.** Our portfolio of mounting brackets has been specifically designed for a wide variety of ATM models — including NCR6684 and NCR6688 — and we can also custom-design a mounting bracket for your specific application.
- ▶ **Clear images of customer interactions and transactions at the teller station.** The camera can be installed in Parabit's teller station counter mount, which also provides a clear indication that the area is under observation.

*Solve cases and accelerate investigations
by seeing what's happening in front of your ATMs.*

SE2 ATM Camera

CAMERA

Image Sensor	1/2.8" Progressive Scan CMOS
Effective Pixels	2MP; 1920 (H) x 1080 (V)
Lens	2.8mm, F2.0, fixed
Field of View	112° (H), 61.9° (V)
High Dynamic Range (HDR)	120dB
Minimum Illumination	Color: 0.22 lux
Shutter Speed	1-1/10K sec
Camera Angle Adjustment	90°, 180°, 270° rotation
Zoom	Digital zoom via Command
White Balance	Manual/Automatic

VIDEO

Video Compression	H.264, M-JPEG
Resolution	2MP (1920 x 1080), SXGA, 720p, XGA, SVGA, D1, VGA, CIF
Frame Rate	Up to 30fps @ 2MP (1920x1080)
Video Streaming	Up to 4 individually configurable streams in H.264/M-JPEG Configurable resolution/frame rate/bandwidth; LBR/VBR/CBR in H.264
Dual Streams	H.264 2MP (1920 x 1080) @30fps + H.264 1080p @ 15fps (Shutter WDR Off)
Quad Streams	H.264 2MP (1920 x 1080) @30fps + H.264 1024x768 @30fps + H.264 352x240 @30fps + H.264 352x240 @30fps
HDR Mode (Shutter WDR)	H.264 1080p @15fps + H.264 1080p @15fps
Sensor Settings	Exposure, White Balance, Picture Adjustment, Noise Reduction (3DNR, ColorNR), WDR Function, Digital Zoom, Profile, TV System

NETWORK

Security	Password protection, HTTPS encryption (configuration only), IEEE 802.1X
Supported Protocols	IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, DHCP, QoS, ONVIF-S
Interface	10/100Mbps Ethernet
Internet Browser	Internet Explorer (10+)

SYSTEM INTEGRATION

Physical Alarm I/O	One alarm input, one relay output
Intelligent Video	Video motion detection, active video tampering, privacy zones
Alarm Trigger	Motion detection, video tampering, external input
Alarm Events	Video recording to local storage (SDXC, 64GB support), external output activation

GENERAL

Power	PoE IEEE802.3af: 48 Vdc, 0.11 A (5.28 watt)
LED Indicator	Power, Link, ACT
Connectors	Alarm: 4-pin terminal block Power: DC Jack Ethernet: RJ-45 Sensor unit: RJ-12
Local Storage	microSD/microSDHC/microSDXC memory card up to 64GB (card sold separately)
Operating Conditions	-30°C - 55°C (-22°F - 131°F); 10-90% RH, non-condensing
Weight	0.51 lb (0.23 Kg)
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)
Certification Model	C4101A
Regulatory Approvals	EMC: EN 55032, CISPR 32, AS/NZS CISPR 32, FCC part 15 Subpart B, ICES-003, EN50130-4, EN55024 Safety: UL/CSA 62368-1, IEC/EN 62368-1
Environmental Directive Compliance	ROHS2 Directive 2011/65/EU and amendment (EU) 2015/863, WEEE Directive 2012/19/EU
Included Accessories	Quick Start Guide

ORDERING INFORMATION

CAMERA

38137-101	SE2 ATM Camera
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MOUNTING BRACKETS

34278	Standard mounting bracket and anti-glare cone
38423	View window mounting bracket (5-pack) for NCR6684 and NCR6688 models

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.