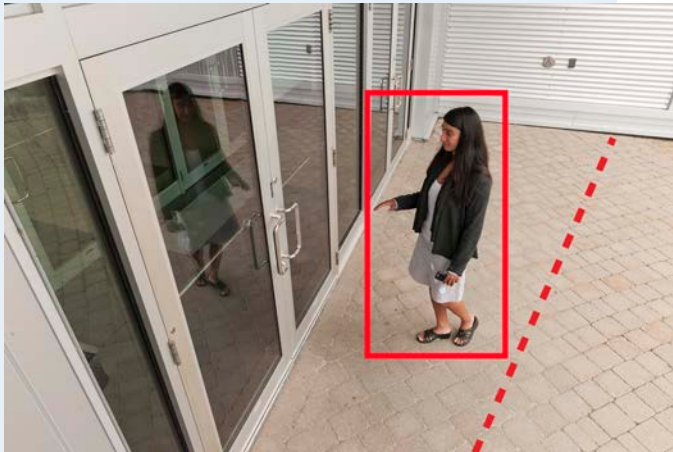# VA Series IP Cameras

Mix and match these different models to get HD coverage for all your areas of interest, indoors and outdoors

The VA2 Series and VA4 Series IP Cameras from March Networks® feature crystal-clear images, low bit rate compression technology, and a variety of design features that significantly reduce installation time. Get video analytics, 2MP or 4MP resolution, audio, alarms, IR and a motorized lens in a compact, aesthetic design.

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n e t w o r k s

The "Tripwire" analytic triggers an alarm when a person crosses the defined line.

The "Loitering Detection" analytic triggers an alarm when a person or object lingers in a particular area for too long.

The "Abandoned Object" analytic triggers an alarm when an object is added to a designated area. In this instance above, a new object would block the door.

Video analytics at the edge

Video analytics enable organizations to enhance security in both public and private spaces by detecting perimeter or area breaches, unattended objects, and unusual activity more rapidly and consistently.

The software detects camera tampering in real time and also promotes more proactive system maintenance by alerting staff to camera obstructions or changes in camera positioning which otherwise go unnoticed.

Video analytics in the VA2 and VA4 Series include:

- Tripwire
- Abandoned object
- Loitering detection
- Intrusion detection
- Object removal

Analytics are included at no extra cost.

5-YEAR WARRANTY

March Networks offers a 5-year warranty on its IP cameras. During the 5-year warranty period, customers can take advantage of these benefits:

- Option for Advance Replacement or Repair and Return.
- No need to issue a PO prior to receiving the replacement.
- March Networks incurs all shipping costs — both ways — for Advance Replacements.
- Out-of-box failures are covered for 30 days.

Nine models, countless applications

These 2MP and 4MP cameras are ideal for customers who need to capture HD surveillance video in difficult lighting conditions. Combining built-in video analytics with High Dynamic Range (HDR) and powerful built-in IR LEDs, the cameras ensure quality image capture, even in bright light or total darkness. The Smart IR technology* conveniently adjusts the intensity of its LEDs based on an object's distance from the camera, avoiding overexposure and giving you just the right amount of illumination.

*Smart IR technology is not available on the VA2 Indoor NanoDome and VA4 Covert Camera.

VA2 Indoor IR Dome
Compact 2MP IR dome with built-in video analytics and HDR technology

VA2 Outdoor IR Dome
Rugged 2MP IR dome with built-in video analytics and HDR technology

VA2 Indoor NanoDome
2MP low-profile dome with built-in video analytics and extra wide field of view

VA2 IR MicroBullet
2MP IR bullet camera with built-in video analytics and HDR technology

VA4 Outdoor IR Dome
Rugged 4MP IR dome with built-in video analytics and HDR technology

VA4 Indoor IR Dome
Compact 4MP IR dome with built-in video analytics and HDR technology

VA4 IR MicDome
Rugged 4MP IR dome with built-in microphone and video analytics

VA4 IR DuraBullet
Rugged 4MP IR bullet camera with built-in video analytics and HDR technology

VA4 Covert Camera
Discreet 4MP camera with HDR and optional height strip housing

A variety of mounting options are available, including flush, surface, NPT, wall, pendant, pole, corner and electrical box mounts.

Save money on storage and bandwidth

Compare these low, medium and high-complexity scenes to your own environment, and note the bandwidth usage in each. For example, the complex outdoor parking lot scene has constant vehicle movement, street traffic in the background, people walking around, and branches blowing in the wind. And even with all that activity, the camera is only using 1.6 Mbps of bandwidth.
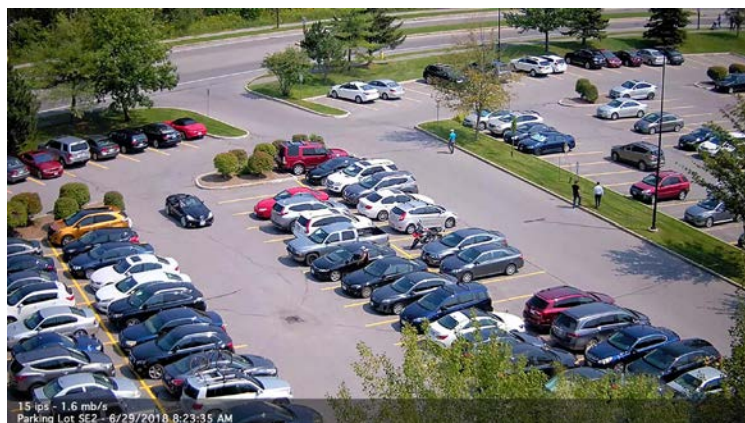
Features that make installation a breeze

When it comes to ease of installation, the VA Series IP Cameras were designed with the integrator in mind. The cameras incorporate a checklist of design features that save time and enhance results.

- **Cables terminate inside camera**. In surface mount applications, no wires will be exposed and there is no need for a separate side cable access housing.*

- **Electrical box mount.** The indoor domes can be surface-mounted to a double-gang deep electrical box.

- **3-axis gimbal.** The camera's pan, tilt and rotation are adjusted by a single mechanism. This allows for single-handed positioning of the camera during installation and simplifies setup.*

- **Remote zoom and focus.** No need to manually zoom and focus from the top of a ladder. Just zoom in and out remotely with the click of a mouse, saving time and increasing precision.**

- **Mounting templates included in box.** No need to waste time measuring and test-fitting mounts; just drill right through the paper template.

*Only applicable with dome cameras
**Not applicable with VA2 Indoor NanoDome

High-complexity scene. *Bit rate = 1.6 Mbps @ 15 fps (1080p)*

Medium complexity scene. *Bit rate = 1.3 Mbps @ 15 fps (1080p)*

Low-complexity scene. *Bit rate = 900 Kbps @ 15 fps (1080p)*

The VA Series' low bit rate setting reduces storage and bandwidth usage by 50% or more in most applications.

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