

What Are Digital & Switch Sensors?

Digital sensors are those that monitor in real-time to provide digital values that can be viewed through a web or application interface, passed in alert notifications or logged for creating charts and graphs. Common digital sensors include temperature, humidity and power.

Switch sensors are those that do not provide real-time values and instead present their status as a condition of being in or out of a specific state. These sensors have a built-in switch or circuit that changes status as a threshold is passed, indicating an alarm condition.

Digital Temperature Sensor



TMP-SDT-SEN

- Real-time temperature sensor.
- Temperature range: -67 – 257° F, -55 – 125° C.
- Max sensor cable distance up to 100’.
- Compatible with Room Alert 26W, 26WO, 24E, 11E, 7E, 4E, Signal Towers & TemPageR.

INCLUDES: Digital Temperature Sensor with 25’ RJ-11 cable & installation note.

Digital Temp / Humidity Sensor



TMP-DTH-SEN

- Real-time temperature & humidity sensor.
- Temperature range: -67 – 257° F, -55 – 125° C.
- Relative humidity range: 0 to 100%.
- Max sensor cable distance up to 100’.
- Compatible with Room Alert 26W, 26WO, 24E, 11E, 4E & Signal Towers.

INCLUDES: Digital Temperature / Humidity Sensor with 25’ RJ-11 cable & installation note.

Digital Power Sensor



RMA-PS2-SEN

- Real-time power sensor.
- Monitors Amperage, Voltage & Wattage with recognition of power turning on/off, drop/spike.
- Max sensor cable distance up to 100’.
- Compatible with Room Alert 26W, 26WO & 24E.

INCLUDES: Digital Power Sensor with 25’ RJ-11 cable, 6’ power cord & installation note.

Main Power Sensor



RMA-PS1-SEN

- Real-time main power on/off status.
- Specially designed to interface with Room Alert.
- Monitors main, UPS or single phase power.
- Max sensor cable distance up to 900’, includes 25’.
- Compatible with Room Alert 26W, 26WO, 24E, 11E, 7E, 4E & Signal Towers.

INCLUDES: Main Power Sensor with 25’ cable, 5V power adapter & installation note.

Sound, Light & Entry (SLE)



RMA-SLE-SEN

- Real-time recognition of sound, light and/or entry.
- Specially designed to interface with Room Alert.
- Max sensor cable distance up to 900’, includes 25’.
- Compatible with Room Alert 26W, 26WO, 24E, 11E, 7E, 4E & Signal Towers.

INCLUDES: SLE Sensor with 25’ cable, 5V power adapter & installation note.

Motion Sensor



RMA-MOT-SEN

- Detect motion up to approximately 40’ with 90° angle.
- Alert triggered when sensor is activated. Adjustable reset period of 15 seconds or 15 minutes.
- Powered by 9V Alkaline battery (included).
- Max sensor cable distance up to 900’, includes 25’.
- Compatible with Room Alert 26W, 26WO, 24E, 11E, 7E, 4E & Signal Towers.

INCLUDES: Motion Sensor with 25’ cable, 9V Alkaline battery, mounting screws & installation note.

Smoke Sensor



RMA-SS1-SEN

- Real-time recognition of smoke/fire.
- Audible alert and ‘escape’ light is triggered when sensor is activated due to smoke or fire.
- Powered by 9V Alkaline battery (included).
- Max sensor cable distance up to 900’, includes 25’.
- Compatible with Room Alert 26W, 26WO, 24E, 11E, 7E, 4E & Signal Towers.

INCLUDES: Smoke Sensor with 25’ cable, 9V Alkaline battery, mounting screws, audible alert, escape light & installation note.

Flood Sensor w/8' Cable



RMA-F008-SEN

- Real-time recognition of water/flood.
- 8' Flood Cable with 25' RJ-11 leader cable.
- Alert triggered when sensor is activated or power lost.
- Flood cable can be extended by 8' lengths.
- Compatible with Room Alert 26W, 26WO, 24E, 11E, 7E, 4E & Signal Towers.

INCLUDES: Flood Sensor with 8' Flood Cable and 25' RJ-11 leader cable, 25' sensor cable, 5V power adapter & installation note.

8' Flood Cable w/Leader



RMA-008FC-SEN

- Real-time recognition of water/flood.
- Requires connection to Room Alert 26W or 26WO's built-in flood sensor port or to an AVTECH Flood Sensor (if previous cable is being replaced).

INCLUDES: 8' Flood Cable, 25' RJ-11 leader cable & installation note.

Flood Sensor w/24' Cable



RMA-F024-SEN

- Real-time recognition of water/flood.
- 24' Flood Cable with 25' RJ-11 leader cable.
- Alert triggered when sensor is activated or power lost.
- Flood cable can be extended by 8' lengths.
- Compatible with Room Alert 26W, 26WO, 24E, 11E, 7E, 4E & Signal Towers.

INCLUDES: Flood Sensor with 8' Flood Cable and 25' RJ-11 leader cable, 25' sensor cable, 5V power adapter & installation note.

24' Flood Cable w/Leader



RMA-024FC-SEN

- Real-time recognition of water/flood.
- Requires connection to Room Alert 26W or 26WO's built-in flood sensor port or to an AVTECH Flood Sensor (if previous cable is being replaced).

INCLUDES: 24' Flood Cable, 25' RJ-11 leader cable & installation note.

8' Flood Cable Extension



RMA-008CE-SEN

- Real-time recognition of water/flood.
- Designed to extend the length of the AVTECH Flood Sensor Cable to several hundred feet.
- Can be further extended by adding additional extensions.
- Requires connection in-line between AVTECH's Flood Sensor (internal on Room Alert 26W/26WO) and Flood Cable.

INCLUDES: 8' Flood Cable Extension & installation note.

Flood Sensor (Spot)



RMA-FS2-SEN

- Real-time recognition of flood/water.
- Specially designed to interface with Room Alert.
- Powered by 9V Alkaline battery (included).
- Max sensor cable distance up to 900', includes 25'.
- Compatible with Room Alert 26W, 26WO, 24E, 11E, 7E, 4E & Signal Towers.

INCLUDES: Flood Sensor (Spot) with 25' cable 9V Alkaline battery & installation note.

Wireless Sensor Hub (Powered)



RA26W-PWSH-HUB

- Internal Digital Temperature Sensor.
- Temperature range: -67 – 257° F, -55 – 125° C.
- 2 digital ports, 1 switch sensor channel.
- Max wireless distance from Room Alert 26W or WiSPR is 250' in ideal conditions.
- Max 15 WiSH / WiSPR per Room Alert 26W.
- Compatible with Room Alert 26W only.

INCLUDES: Internal Digital Temperature Sensor, 2 Digital Sensor Ports, 1 Switch Sensor Port, 5V power adapter & installation note. Max range approximately 250'.

Wireless Sensor Hub & Power Relay



RA26W-WSPR-HUB

- Internal Digital Temperature Sensor.
- Temperature range: -67 – 257° F, -55 – 125° C.
- 2 digital ports, 1 switch sensor channel.
- Max wireless distance from Room Alert 26W or WiSPR is 350' in ideal conditions.
- Max 15 WiSH / WiSPR per Room Alert 26W.
- Compatible with Room Alert 26W only.

INCLUDES: Powered relay technology, internal Digital Temperature Sensor, 2 Digital Sensor Ports, 1 Switch Sensor Port, 5V power adapter & installation note. Max range approximately 350'.

Air Flow Sensor



RMA-AF1-SEN

- Real-time recognition of air flow stop/start.
- Use in HVAC duct, under raised floors, near fan.
- Max sensor cable distance up to 900', includes 25'.
- Compatible with Room Alert 26W, 26WO, 24E, 11E, 7E, 4E & Signal Towers.

INCLUDES: Air Flow Sensor with 25' cable & installation note.

Room Entry Sensor



RMA-RE1-SEN

- Real-time recognition of door/cabinet opened/closed.
- Standard use on door or window and adjoining frame.
- Max sensor cable distance up to 900', includes 25'.
- Compatible with Room Alert 26W, 26WO, 24E, 11E, 7E, 4E & Signal Towers.

INCLUDES: Room Entry Sensor with 25' cable & installation note.

Panic Button 1



RMA-PB1-SEN

- Designed to be used as an emergency alarm to provide warning where someone is working and may need help or conditions reach an alarming state.
- Palm or foot size, locks in place, pull to release.
- NEMA rated for weather.
- Compatible with Room Alert 26W, 26WO, 24E, 11E, 7E, 4E & Signal Towers.

INCLUDES: Panic Button 1 with 25' cable & installation note.

Panic Button 2



RMA-PB2-SEN

- Designed to be used as an emergency alarm to provide warning where someone is working and may need help or conditions reach an alarming state.
- Small size, locks in place, pull to release.
- NEMA rated for weather.
- Compatible with Room Alert 26W, 26WO, 24E, 11E, 7E, 4E & Signal Towers.

INCLUDES: Panic Button 2 with 25' cable & installation note.

25' Extension Cable & Coupler



ECC-25E-SEN

- Extends the cable length of AVTECH's digital sensors another 25'.
- Compatible with Room Alert Digital Temperature Sensor, Digital Temperature / Humidity Sensor & Digital Power Sensor.
- Note that digital sensors have a maximum cable distance of 100'. Therefore, only three (3) extensions can be connected since digital sensors have 25' cables.

INCLUDES: 25' RJ-11 extension cable with attached coupler & installation note.

25' Extension Cable & Coupler (6 Pack)



6ECC-25E-SEN

- Extends the cable length of AVTECH's digital sensors another 25'.
- Compatible with Room Alert Digital Temperature Sensor, Digital Temperature / Humidity Sensor & Digital Power Sensor.
- Note that digital sensors have a maximum cable distance of 100'. Therefore, only three (3) extensions can be connected since digital sensors have 25' cables.

INCLUDES: 6 - 25' RJ-11 extension cable with attached couplers & installation note.

Ceiling Mount Kit



AVT-KIT-CAS

- Designed to easily mount AVTECH's non-rack mounted units to a drop ceiling mounting rail.
- Locking clip to secure monitor ID Box.
- Compatible with Room Alert 11E, 7E, 4E, Signal Towers & TemPageR.

INCLUDES: Ceiling Mount Bracket, mounting screws & installation note.

Wall Mount Kit



AVT-KIT-WAS

- Designed to easily mount AVTECH's non-rack mounted units to a wall or other surface.
- Teardrop mounting holes.
- Compatible with Room Alert 11E, 7E, 4E, Signal Towers & TemPageR.

INCLUDES: Wall Mount Bracket, mounting screws & installation note.

Axis 210 Camera Bundle



AX-210-CAM

- Superior image quality using progressive scan CCD sensor and advanced video processing.
- Supports 30 frames per second up to 640x480.
- Built-in video motion detection.
- Advanced alerting when motion sensor trips and snap shot photos with links to live video.

INCLUDES: Axis 210 Network Camera, mounting stand, built-in motion sensor, POE, PageR 10 Object Enterprise software license & installation note.

Axis 210A Camera Bundle



AX-210A-CAM

- Superior image quality using progressive scan CCD sensor and advanced video & audio processing.
- Supports 30 frames per second up to 640x480.
- Built-in motion detection and integrated two-way audio.
- Advanced alerting when motion and/or audio sensors trip and snap shot photos with links to live video.

INCLUDES: Axis 210A Network Camera, mounting stand, built-in motion sensor, built-in audio sensor, POE, PageR 10 Object Enterprise software license & installation note.

Axis 211 Camera Bundle



AX-211-CAM

- Superior image quality using progressive scan CCD sensor and advanced video processing.
- Varifocal DC-iris for indoor or outdoor use.
- Supports 30 frames per second up to 640x480.
- Built-in video motion detection.
- Advanced alerting when motion sensor trips and snap shot photos with links to live video.

INCLUDES: Axis 211 Network Camera, mounting stand, built-in motion sensor, POE, PageR 10 Object Enterprise software license & installation note.

Axis 211A Camera Bundle



AX-211A-CAM

- Superior image quality using progressive scan CCD sensor and advanced video & audio processing.
- Varifocal DC-iris for indoor or outdoor use.
- Supports 30 frames per second up to 640x480.
- Built-in motion detection and integrated two-way audio.
- Advanced alerting when motion and/or audio sensors trip and snap shot photos with links to live video.

INCLUDES: Axis 211A Network Camera, mounting stand, built-in motion sensor, built-in audio sensor, POE, PageR 10 Object Enterprise software license & installation note.

Axis 209FD Camera Bundle



AX-209FD-CAM

- Flat, non-invasive dome design with superior image quality using progressive scan CCD sensor and advanced video processing.
- Supports 30 frames per second up to 640x480.
- Advanced alerting when motion sensor trips and snap shot photos with links to live video.

INCLUDES: Axis 209FD Network Camera, mounting enclosure, built-in motion sensor, POE, PageR 10 Object Enterprise software license & installation note.

Axis 216FD Camera Bundle



AX-216FD-CAM

- Flat, non-invasive dome design with superior image quality using progressive scan CCD sensor and advanced video processing.
- Supports 30 frames per second up to 640x480.
- Built-in motion detection and integrated two-way audio.
- Advanced alerting when motion and/or audio sensors trip and snap shot photos with links to live video.

INCLUDES: Axis 216FD Network Camera, mounting enclosure, built-in motion sensor, built-in audio sensor, POE, PageR 10 Object Enterprise software license & installation note.

Axis 212 PTZ-V Camera Bundle



AX-212PTZV-CAM

- Flat, non-invasive dome design with superior image quality using progressive scan CCD sensor and advanced video processing.
- Supports 30 frames per second up to 640x480.
- Instant pan/tilt/zoom design, best for full room overview.
- Advanced alerting when sensor trips and snap shot photos with links to live video.

INCLUDES: Axis 212 PTZ-V Network Camera, mounting enclosure, built-in audio sensor, POE, PageR 10 Object Enterprise software license & installation note.

Power Over Ethernet Adapter (Single)



AX-POE1-ADP

- Provides power over Ethernet to connected POE enabled Axis Camera (or other device).
- Connects to network via Ethernet.
- Single port enables a single camera.
- Easy to install, just connect and use.

INCLUDES: Axis Power Over Ethernet Adapter, single port & power adapter.