

Algo 2507 Ring Detector for MS Teams



Product Name: Algo 2507 Ring Detector for MS Teams

Manufacturer: Algo

Model Number: Algo-2507

Algo 2507 Ring Detector for MS Teams

The Algo 2507 Ring Detector enables loud ringing, notification, and visual alerting without the requirement of SIP registration. It efficiently detects when a compatible IP phone is ringing and activates Algo devices, such as speakers or strobe lights, using a smart relay input. This seamless integration allows for effective alerting directly from the IP phone, streamlining the process.

Algo 2507 Ring Detector for MS Teams:

- Eliminates the need for a recurring monthly cost.

- Crafted to facilitate loud ringing, notification, and visual alerting straight from a compatible IP phone.

- Ideal For Microsoft Teams Environments.

- The product is compatible with various telephones and Algo IP endpoints, including specific Poly and Yealink models, as well as SIP Strobe Light, SIP Multicolored Visual Alerter, SIP Audio Alerter, and more.

With the Algo 2507 Ring Detector, once an Algo IP device is activated, it can further trigger other Algo devices through available relays or simultaneously multicast to multiple Algo IP endpoints on the network. This feature creates a highly scalable notification system, all managed directly from a single IP phone. A notable advantage of the 2507 Ring Detector is its ability to avoid recurring monthly costs, as it eliminates the need for additional seat registration on the cloud/hosted telephone system for both the ring detector and Algo IP endpoint.

Algo-2507 Technical Specifications

Power

- Power is supplied by the host Algo IP Endpoint

Connections

- Telephone Headset: RJ9 4P4C jack (6' 2m handset cord included)

- Host Algo IP Endpoint: Two position terminal block (20' 6m UTP cable included)

- Polarity independent connection

Maximum Cable Length

- Headset cable - 6' 2m recommended, 12' 4m maximum

- Twisted pair connection to IP endpoint - 100' 30m maximum 24 AWG

Audio Ring Detection

- Input impedance: 600 Ohm, balanced and transformer isolated

- Detection Sensitivity: 25 mVrms - 500 mVrms (adjustable)

- Maximum Input Voltage: 1.0 Vrms

- LED: Active blue when ring audio exceeds detection sensitivity

Environmental & Mechanical

- Housing: Plastic 94V0 rated

- Environmental: 32 to 104 deg F (0 to + 40 degC); 10-95% RH noncondensing. Dry indoor locations only

- Mounting: Optional - single mounting screw provided

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Dimensions: 8.5" x 5.5" x 1.5";

Shipping Weight: 1 lb

Compatibility

Telephones:

Poly (V VX series, CCX series)

Yealink (T55A, T56A, T58A, MP54, MP56, MP58)

Algo IP Endpoints: 8128, 8138, 8180, 8186, 8188, 8189, 8196, 8198, 8301

Compliance

CE, RoHS 3, REACH

Order Codes

2507 Ring Detector

Compatible Algo Endpoints

8128 SIP Strobe Light

8138 SIP Multicolored Visual Alerter

8180 SIP Audio Alerter

8186 SIP Horn Speaker

8188 SIP Ceiling Speaker

8189 SIP Surface Mount Speaker

8196 IP PoE+ Horn Speaker

8198 IP PoE+ Ceiling Speaker

8301 IP Paging Adapter & Scheduler

Price: £111.50