**EdgeSafe™: Bypass Network TAP**

1G | Portable | Failsafe | Remote management or manual programming

Network test access points (TAPs) are hardware tools that allow you to monitor and access your network. Garland's Inline Edge Security Bypass TAPs are typically used with inline security appliances such as next generation firewalls and intrusion prevention systems. All bypass TAPs are purpose-built hardware devices that let you see every bit, byte and packet.

Bypass TAPs are used to connect a monitored network segment to an active inline appliance and monitor the appliance's health. If your appliance goes offline for any reason the Bypass TAP will automatically switch to 'bypass mode' keeping your network up while you resolve the issue.

**Key Features**

- Easy remote access and management with GUI/CLI card.
- Portable, Plug & Play.
- Heartbeat Packets are sent out of each monitoring port. If the heartbeat packets are not received from either direction, then Bypass Mode takes effect. Heartbeat packets are never sent out onto the live network.
- Network Failsafe recognizes power outages and automatically closes the relay circuitry in less than eight milliseconds then reconnects the two network devices connected to ports A and B.
- Bypass TAPs are fully configurable and support multiple modes: breakout, aggregation, regeneration/SPAN and bypass.
- Power over Ethernet (PoE+) passthrough optional.
- Supports Jumbo frames.
- Supports link failure propagation (LFP).
- Passes physical errors
- 100% secure and invisible; no IP address, no Mac address; cannot be hacked.
- Made, tested and certified in USA.

**APPLICATIONS:**

- Network security and monitoring of inline appliances.
- For remote monitoring/access of in-band appliances.
- Take your in-band appliance off line without interrupting data traffic for: Updates, Maintenance, Troubleshooting.

**SOLUTIONS:**

Portable Bypass TAPs are ideal for:
- Next-Generation Firewalls
- Data Leakage Prevention
- Intrusion Prevention System
- Web Application Firewall
- Distributed Denial of Service Appliances
- Security Information and Event Management (SIEM)

**Competitive Edge**

- Portable, Plug & Play design
- Exclusive remote management
- Supports breakout, aggregation, regeneration and bypass modes
- Bypass TAP Invented by Jerry Dillard, CTO and Co-Founder
- Tested and Certified

**Have Questions?**

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**EdgeSafe™: Bypass Network TAP**

<table>
<thead>
<tr>
<th>Model #</th>
<th>Network Speed</th>
<th>Media</th>
<th>Modes</th>
<th>Packet Injection Support</th>
<th>PoE Support</th>
</tr>
</thead>
<tbody>
<tr>
<td>RMP-1U</td>
<td>1U Rack Mount Kit - Hold up to 4 Portable TAPs</td>
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### Remote Management

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<td>100/1000M</td>
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### Manual Programing

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*Packet injection in Aggregation mode only*

### Additional Specifications

- **Voltage:** 5 DC
- **Current:** 1.6 Amps
- **Max. Consumption:** 8 Watts
- **Ambient Temp.:** 0°C to +40°C / +32°F to +104°F
- **Operating Re. Humidity:** 90% non-condensing

**Dimensions** (HxWxD):
- 1.15” x 3.9” x 6.5”
- (29.21 mm x 99.06 mm x 165.10 mm)

**Weight:** 0.7lbs (0.317kg)

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