

LMIPT-21

Rugged IP Phone Proven Cisco technology Power over Ethernet (PoE)

Description:

OPTOKON LMIPT-21 is a rugged IP phone specially designed for use in harsh environmental conditions. The phone offers an easy-to-use interface and provides a traditional telephony-like user experience, larger display with backlight allows easy operation. Fixed function keys give you one-touch access to service, messaging, directory, hold/resume, transfer, and conference features. The phone is based on a Cisco IP Phone 7821. It is built into a fully sealed and vibration proof aluminum chassis.

Features:

- Rugged design for harsh environmental use
- Voice services on Cisco or third-party platforms
- Signaling protocol: SIP Session Initiation Protocol
- Codec support: G.711a/μ, G.722, G.729a, iLBC, OPUS
- Cisco Unified Communications Manager 8.5.1, 8.6.2, 9.1.2, 10.x and later
- Ethernet switch 10/100BASE-T
- Display 3.5" 396×162 pixels, with backlight
- Colors: Box-green RAL 6014, handset-black, keyboard-BW

Power supply:

- The phone supports IEEE 802.3af PoE (Class 1)
- PoE power consumption does not exceed 3.84 W



LMIPT-21 (RAL 6014)

Licensing:

The IP phone LMIPT-21 require a Basic User Connect License (UCL) in order to connect to Cisco Unified Communications Manager.

Security:

- 802.1X authentication
- Media encryption using Secure Real-Time Transfer Protocol (SRTP)
- Signaling encryption using Transport Layer Security (TLS) Protocol
- Encrypted configuration file, digest authentication, password login, HTTPs secure provisioning
- Mandatory/optional secure call

Environmental and dimensions:

- IP 65 protection
- Operating temperature: -20 to +55 °C, MIL-STD-810G Method 501.5 procedure II
- Storage temperature: -20 to +65 °C, MIL-STD-810G Method 501.5 procedure I
- Dimensions: 250 x 215 x 45 mm (L x W x D)
- Weight: 2.8 kg

Order code:

LMIPT-21-(3PCC)-(GY) Rugged IP Phone set
3PCC 3rd party control, multiplatform phone firmware:
GY box color black

3PCC – supported platforms:
Asterisk, Broadcloud, Broadsoft, Centile, Metaswitch

Accessories:

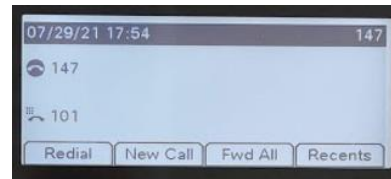
Standard:

- Ethernet Cat5e cable 3 m: LMCAB-LAN-03-RJ45-RJ45
- Manual

Options:

- Power supply for non-PoE deployments:
 - LMIPT-21-PSAC-CE, AC/DC adaptor, power cord European
- LMIPT-522 Headset
- Basic User Connect License (UCL) in order to connect to Cisco Unified Communications Manager

LMIPT-522 Headset



Display with backlight



LMIPT-21 rear view