



Applications:

Secure Office

Secure VoIP

Telephone

Product Overview

With this TEMPEST version of the Cisco IP Phone 8841, you can increase personal productivity through an engaging user experience that is both powerful and easy-to-use while meeting your TEMPEST requirements.

The ST8841 IP Phone combines an attractive new ergonomic design with wideband audio for crystal clear voice communications, "always-on" reliability, encrypted voice communications to enhance security, and access to a comprehensive suite of unified communication features from Cisco on-premises and hosted infrastructure platforms and third party hosted call control.



Features:

- Certified to TEMPEST Level A- This device meets the requirements of: SDIP-27/2 Level A
- Fixed Keys for Hold, Transfer, Redial and Conference Lighted Menu Key
- Deep Sleep Power Saving
- Lighted Message Waiting Indicator
- Voice Media Encryption
- 100FX SC fibre Ethernet to LAN
- 100FX SC fibre Ethernet to PC



Specifications:

Standards

SCCP and SIP Signalling Protocols
TIA 920 for VoIP Wideband Response
802.1x Multi Support with EAPoL Pass-Through
G.722, G711a, G711 μ , G.729a and iLBC Voice Codecs
SNMPv2 and LDAP3 Standard Directory
DHCP Client and Manual IP Addressing
802.1Q/p QoS Standard

Networking

100FX SC fibre Ethernet to LAN
100FX SC fibre Ethernet to PC

Battery

Li-ION Smart Battery 4200 mAh

Power

Auto-switching 90-230VAC
Max Power 65 Watts
Standby 0.5W
Input: 100-240 VAC, 50/60 Hz

Physical Specifications

Height: 24.5cm (9.6")
Width: 25.0cm (9.8")
Depth: 20.8cm (8.2")
Weight: 2.7kg (5.95 lbs configuration dependent)

Security

Secure Real-time Transport Protocol (SRTP)
Secure Signalling and Media with AES-128
X.509v3 Certificate Device Identity

Environmental Specifications

Operating: 0° to 35°C/-32° to 95°F
Humidity: 10 to 95% RH non-condensing

Warranty

1 year, return to depot, parts and labour

Security Accreditations

Certified to TEMPEST Level A- This device meets the requirements of: SDIP-27/2 Level A



Emcon, part of the SSIA Group of API Technologies, designs security solutions for sensitive environments where data, if compromised, could have severe financial, political, privacy, or defense-related consequences.