

ST7965TF TEMPEST SDIP-27

LEVEL A VOIP Telephone



The ST7965TF is ideal where a feature-rich colour display VoIP telephone is required for TEMPEST environments.

Based on the Cisco 7965G, the SST TEMPEST VoIP telephone augments the advanced OEM with security features such as onboard fibre Ethernet and push to talk functionality on the handset. The large colour display and intuitive navigation combine to provide an enhanced user experience.

This feature packed TEMPEST VoIP telephone combines industry leading Cisco technology supporting multiple QoS and VLAN options and media encryption capabilities with the proven engineering, integration, and compliance capabilities of SST.

Certified to SDIP-27 Level A (providing the equipment and associated systems are installed to the requirements identified in SDIP-29)

Features	
Display	125mm Colour Display (1/4 VGA 320x240 pixel) 16 bit Colour Depth Backlit TFT Support for XML Applications
Controls	Intuitive four-way (plus select) navigation cluster 4 interactive softkeys along bottom of display:
Features	Message waiting indicator 24 defined user-selectable ring tones Voice media encryption
Interfaces	100Base-FX Fibre Ethernet LAN (full duplex) 100Base-FX Fibre Ethernet to PC (full duplex) 802.1Q separate VLANs for PC and phone
Options	Push-to-Talk Handset Second 100Base-FX, to Computer Bezel Colour identification Positive Disconnect

Power Supplies	Auto sensing 110 – 250 VAC, 47-63 Hz
Max Power	150W
Standby Power	58W

- **Physical Specifications**
- Height: 15.7cm (6.18in)
- Width: 26.7 cm (10.5in)
- Depth: 17.5 cm (6.9in)
- Weight: 1.7kg (3.75lbs)
- **Temperature**
- 0°C to +35°C (Operating)
- **Relative Humidity**
- 10% to 95% RH (Operating, non-condensing)

Security

Secure Real-time Transport Protocol (SRTP)
Secure signalling and media with AES-128
X.509v3 Certificate device identity
802.1X supplicant and EAPOL pass-through

Standards

SCCP and SIP signalling protocols
TIA 920 for VoIP wideband response
802.1x Multi-Supplicant support
G.722, G.711a, G.711 μ , G.729a, G.729ab and iLBC voice codecs
XML applications supported
SNMPv2 and LDAP3 standard directory
DHCP client and Manual IP Addressing
802.1Q/p QoS standard
Trivial File Transfer Protocol (TFTP)
Differentiated Services Code Point (DSCP)

Language Support

Built-in support for more than 30 languages
(Depends on Cisco Unified Communications Manager)

Tempest

TEMPEST to SDIP-27 Level A
NATO Zone 0 (AMSG720B)

Regulatory Compliance

CE Compliant

Rear interfaces



Push to talk handset



Bezel colour options