

2151 IP Telephone

a single instrument for dual network connectivity

The 2151 IP Telephone provides simultaneous voice, video and data connectivity to both secure and non secure IP networks while maintaining red/black isolation. It allows operational activities such as placing a classified voice call on hold, accomplishing needed communications over an unclassified network, and then retrieving the classified call from hold and continuing the conversation. A touchscreen color LCD interface supports integrated operation with Cisco Unified Call Managers, including Multi-Level Precedence and Preemption and IP services. Ensuring adaptability to many infrastructures, the 2151 connects via either category 5e STP cable or gigabit fiber. The 2151 is powered via either Ethernet or external DC adapter. The handset, speakerphone or optional headset enable voice communications while video is supported on the color LCD and optional USB camera. Designed to support both IPv4 and IPv6 networks, the 2151 is ready to meet the challenges of today and tomorrow.



features:

- Secure network port (10/100/1000BASE-T or 1000BASE-LX/SX)
- Non secure network port (10/100/1000BASE-T or 1000BASE-LX/SX)
- Secure and Non secure PC Ports (10/100/1000BASE-T)
- Color 640 x 480 Liquid Crystal Display with touchscreen
- Tempest tested for Secure/Secure, Secure/Non-Secure, PoE and locally powered applications.
- Push-To-Talk handset
- DISA Assured Service Local Area Network (ASLAN)
- Multi-Level Precedence and Preemption capability with four column dial pad
- Non-Secure and Secure USB v2.0 capability to support external video camera
- Supports both IEEE 802.3af Power over Ethernet and external DC power source for Non-Secure and Secure networks when fiber is utilized
- Headset and speakerphone capability which can be remotely enabled or disabled at the Call Manager

2151 IP Telephone

Information Operations

Missile Defense

Global C2

ISR

Global Strike

Strategic Deterrence

Unmatched I/O flexibility and software applications allow the 2151 to be used in a wide variety of operational applications.

Classified Telephony

Certified for Tempest, the 2151 can be used for classified communications in almost any physically secure location.

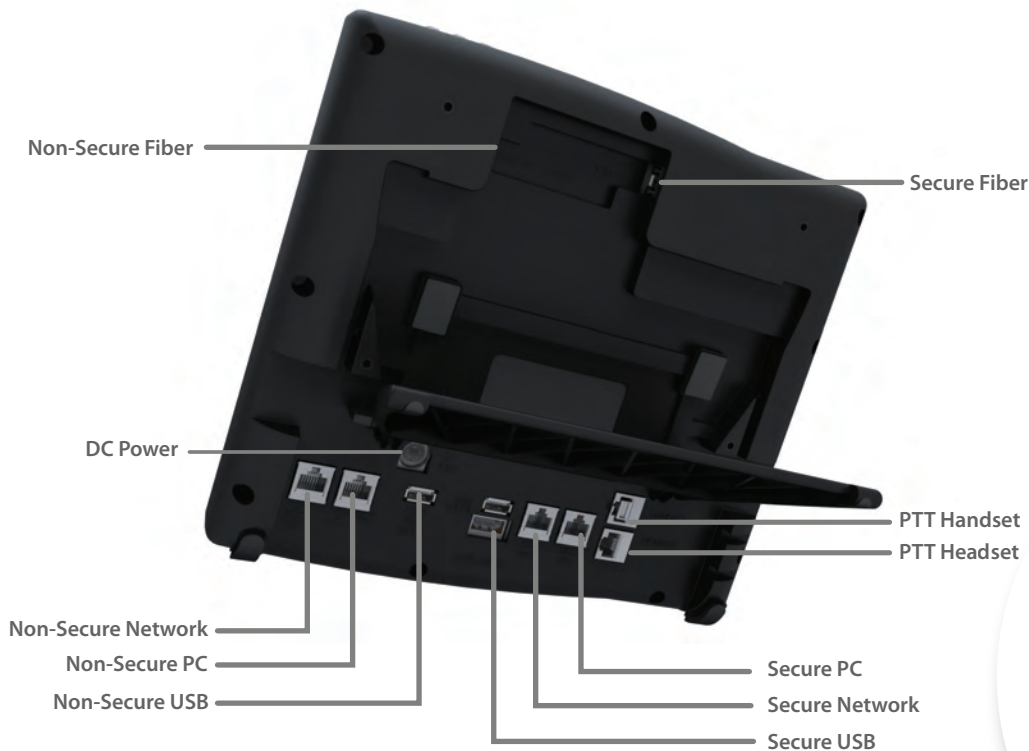
Mixed Use Telephony

With integrated software to simultaneously access separate classified and unclassified networks, the 2151 can be used for integrated secure/nonsecure communications.

Use in a SCIF

With copper and fiber interfaces, and while using unfiltered power, the 2151 provides options to satisfy any facility security requirements.

example application:



specifications:

Dimensions

10.8" wide X 9.8" tall X 6.5" deep (on stand)

Power

- Secure Side - Class 0 PoE
- Non-Secure - Class 2 PoE
- 18 Watts

Operating Temperature

0 to 40 °C
10% to 90% humidity

protocols:

- **IPv4** Internet Protocol Version 4
- **IPv6** Internet Protocol Version 6
- **SCCP** Skinny Client Control Protocol
- **SIP** Session Initiation Protocol
- **IEEE 802.3af** Power Over Ethernet
- **G.711** and **G.729/B** Voice Codecs
- **H.264** Video Codec
- **IEEE 802.1p** and **IEEE 802.1q** capable
- Cisco Unified Call Manager 7.X