24 PORT POE MANAGED SWITCH 10/100/1000 GIGABIT

Technical Specification

PORTS: 24 x 10/100/1000BASE-T PoE ports

PORT: 2 x 10/100/1000BASE-T/SFP Combo ports

Supports Auto MDI/MDIX

Supports Switching Capacity: 52 Gbps or higher

Power: High-capacity 370 W PoE power budget

Power Input " AC: 100-240V

Supports IEEE 802.3 at PoE

Frequency: 50/60 Hz

Supports Web interface for switch management

with 1 year warranty on parts and service

include universal power cord and adaptor

N.B. Supply, delivery and installation of any equipment and accessories and/or additional work(s) not mentioned in the specification scope of work respectively but is needed in the project to make it operational shall be provided by the supplier/ contractor without any additional cost from the Agency/ owner.

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TECHNICAL SPECIFICATION OF WIFI POE ACCESS POINT

Dual Radio Band

Standards: IEEE 802.11ac, 802.11n, 802.11g, 802.11b, 802.3af, 802.3u, 802.1X

(security authentication), 802.1Q (VLAN), 802.1D (Spanning Tree),

802.11i (WPA2 security),

802.11e (wireless QoS), IPv4 (RFC 791), IPv6 (RFC 2460)

Frequency: Dual concurrent radios (2.4 and 5 GHz)

Ports: LAN Gigabit Ethernet auto-sensing Cabling type: Category 5e or better

Antennas: Internal antennas optimized for installation on a wall

LED indicators: multifunction LED

Ports: 10/100/1000 Ethernet, with support for 802.3af /at PoE, power port for AC

adapter (included)

Security: WPA, WPA2, including Enterprise authentication

Access control: management access control list (ACL) plus MAC ACL

Secure management : HTTPS

SSID broadcast: Yes

Rogue access point detection : Yes

Web user interface: Built-in web user interface for easy browser-based configuration (HTTP,

HTTPS)

Management: Management protocols

Web browser, Simple Network Management Protocol (SNMP)

Remote management: Yes

Event logging: Local, remote syslog, email alerts

Wireless throughput: Up to 1.2 Gbps data rate (real-world throughput will vary)

Power options: IEEE 802.3af Ethernet switch

Cisco Power Injector - SB-PWR-INJ2-xx

AC adapter – SB-PWR-12V/1.5A power adapter in a box

POE power

Peak power: 9.5Watts

Package

Power adapter 12V1.5A

Manual

Ethernet network cable

Warranty: At least one year on parts and labor

N.B. Supply, delivery and installation of any parts and accessories and/or additional work(s) not mentioned in the specification scope of work respectively but is needed in the project to make it operational shall be provided by the supplier/ contractor without any additional cost from the Agency/ owner.

Warranty of at least one(3) years on parts and onsite service .All equipment under warranty contract found to be defective shall be replaced by the vendor or supplier upon notice by the next business day without additional cost to FDA.

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UTP NETWORK CABLE CAT6 (305 METERS LENGTH) & and RJ-45 for UTP CAT 6 cables

Technical Specification

- Comply with Cat.6 specifications (UL Listed)
 4-pair unshielded twisted pair (UTP) cable
 23 AWG solid copper conductor for superior conductivity
- * RJ-45 for Cat 6 UTP Cable

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