

CCESR-2C

Converged Communications Edge Services Router - 2 Cisco

The **CCESR-2C** is a lightweight, highly portable communications device enabling remote access to enterprise-level classified and secure unclassified voice and data services.



It is the only solution that contains two Cisco 5915 enterprise class routers (ESR), providing isolated Red/Black VPN gateways, in a small, low power appliance. It is designed for use with Type 1 COMSEC devices.

DISN Enterprise Classified Travel Kit Gateway

The CCESR-2C is an approved communication solution for the DISN Enterprise Classified Travel Kit Gateway (DECTK-GW) program. The program supports executive communicators by enabling a Virtual Private Network (VPN) connection to DOD's Secret IP Router Network (SIPRNet) via rapidly deployed solutions using any internet connection anywhere in the world. DISA's gateway also allows users the ability to make classified voice calls through DISA's Enterprise Classified Voice over IP service.

UPS and Power

Designed to withstand unpredictable environments, the CCESR-2C contains an internal backup lithium-ion battery pack and an uninterruptible power supply (UPS) enabling system operation when AC or DC power isn't readily available. The UPS allows users the flexibility to transition from AC main power to DC power from a vehicle without interruption of operation. The device also provides clean isolated, regulated DC power out for two additional devices, such as a Type 1 HAIPE device, Sub U Systems SCOUT, and/or a Cradlepoint IBR, which can rigidly attach with mounting plates.

- ◀ Integral Uninterruptible Power Supply (UPS) and lithium-ion battery
- ◀ (2) 12VDC filtered DC outputs (for HAIPE and other peripherals)
- ◀ Built-in UPS and lithium-ion batteries (1.5 hour run time)



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Unclassified Enclave Cisco 5915ESR

- ◀ (5) Fast Ethernet interfaces (2 Routed, 3 Switched)
- ◀ (1) 802.3af PoE interface (15.4 watts max, power available in both data and unused wires)
- ◀ (1) RJ45 Console cable (for use with the Cisco "blue cable")
- ◀ Independent power and reset to factory default switches

Features

- ◀ Strong red/black network EMI isolation
- ◀ Independent power and reset to factory default switches
- ◀ Convection cooled design: Cool to the touch enclosure design, yet whisper quiet operation
- ◀ Supports use of an external wireless router such as a Sub U Systems SCOUT or Cradlepoint IBR6XX to support Wi-Fi WAN or to consume 3G/4G cellular

Network Interfaces

- ◀ Classified Enclave Cisco 5915ESR
- ◀ (5) Fast Ethernet interfaces (2 Routed, 3 Switched)
- ◀ (1) 802.3af PoE interface (15.4 watts max, power available in both data and unused wires)
- ◀ (1) RJ45 Console cable (for use with the Cisco "blue cable")
- ◀ Independent power and reset to factory default switches

Specifications

- ◀ Weight: 5.0lbs (excluding power brick)
- ◀ Size: 8.5" deep x 10.8" wide x 2.2" tall
- ◀ 9~36VDC wide range DC input
- ◀ 87-264 VAC, 50/60Hz auto ranging/auto sensing power brick

