

IAS CCESR

A lightweight, highly portable, dual-router communications device enabling users access to secure, classified voice and data services, over multiple classified networks, from remote locations.



Converged Communications Edge Services Router

Built from the ground up, the CCESR is the smallest, lightest isolated Red/Black dual Cisco 5915 enterprise class router/VPN gateway available, providing enterprise-level classified and secure unclassified mobile communications services.

Designed to withstand unpredictable environments, the CCESR 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 also allows users the flexibility to transition from AC main power to DC power from a vehicle without interruption of operation.

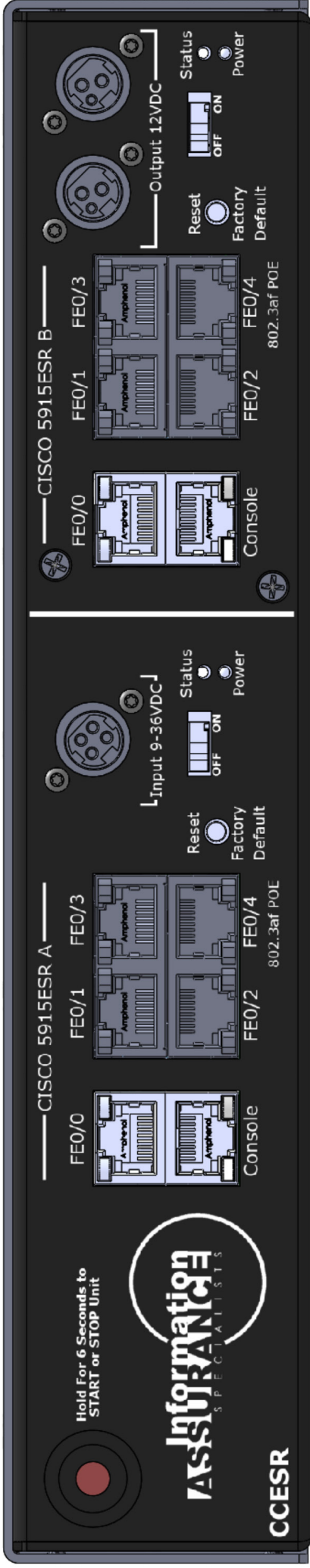
The CCESR also provides clean isolated, regulated DC power out for two additional devices (i.e. ViaSat KG-250X or KG-250XS and/or a Cradlepoint IBR) and offers a means to rigidly mount these and additional devices using our innovative mounting plates.

To complement the CCESR product family, IAS has developed a family of ancillaries enabling even the most agile communicator, communications team, or principle to operate wherever and whenever they need to access their networks. For additional information or to schedule a demonstration of the IAS CCESR please contact IAS.

Features & Specifications

- Contains two Cisco 5915 Embedded Service Routers
 - > Each 5915 ESR offers:
 - 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
- Supports 9~36VDC dirty DC input, and includes a small 87-264VAC, 50/60Hz auto ranging/auto sensing power brick with a removable IEC cable for use globally
- Weight: 5.0lbs (excluding power brick)
- Size: 8.5" deep by 10.8" wide by 2.2" tall
- Convection cooled design: Cool to the touch enclosure design, yet whisper quiet operation
- Integral Uninterruptible Power Supply (UPS) and lithium-ion battery

ACTUAL SIZE



Additional Information

- World's smallest dual Cisco Router communications solution
- Dual Cisco 5915 ESR (Black/Red) each with 1 802.3af POE port
- Isolated/filtered power to each 5915 ESR
- 9~36VDC wide range DC input
- (2) 12VDC filtered DC outputs (for HAIBE and other peripherals)
- Built in UPS and Lithium Ion Batteries (1.5 hour run time)
- 8.5" x 10.8" x 2.2" (smaller than a ream of paper)
- 5 lbs
- Soon to be placed on DISA DECTK-GW program

