SWE-DISH CCT120 Suitcase®



Deploys fast to save you from a world of trouble.

The Rockwell Collins SWE-DISH CCT120 Suitcase® System with CommuniCase® technology. The quickest-to-air terminal in the world.

Innovative modular architecture creates a line of easy-to-change terminals designed for the present and future — like all CommuniCase technology products, the CCT120 Suitcase System features multiple modules, a plug-in modem, an antenna system, a controller, and a transceiver, all of which can easily be replaced and used with current and future SWE-DISH CCT products. Different modules supporting different frequency bands, power levels and modem types are available.

KEY FEATURES

- Slide-in cassette makes the easyto-switch multiple modem feature possible
- ➤ From case to contact typically in under five minutes — with no tools needed, easy one-man operation, an intuitive GUI, and fully automatic point-andshoot antenna control, it's easy to see why it's the world's fastest terminal
- Compliant to military standards constructed of rugged materials like carbon fiber and rigorously tested to surpass the toughest conditions and standards
- ➤ Small antenna, high transmission data rate — a highly efficient Gregorian dual offset elliptical antenna and feed system achieves low loss and up to 20 Mbps
- ➤ Eutelsat type approved (EA-V057). Meets Intelsat standard



GENERAL FEATURES

Antenna aperture 1.2 x 0.84 m (47.2 x 33.1 in) Gregorian

offset antenna

Antenna positioning Automatic positioning through GPS,

electronic compass and inclinometer

Azimuth range $\pm 90^{\circ}$ Elevation range $10 - 90^{\circ}$

Size 67 x 45 x 30 cm (26.4 x 17.7 x 11.8 in)

Weight 41.7 kg (91.9 lb)*

Operating temperature $-32^{\circ}\text{C to } +50^{\circ}\text{C } (-26^{\circ}\text{F to } +122^{\circ}\text{F})$ Storage temperature $-40^{\circ}\text{C to } +70^{\circ}\text{C } (-40^{\circ}\text{ F to } +158^{\circ}\text{F})$

Operational wind speed Max 20 m/s (45 mph)
Operational altitude Max 3,000 m (9,850 ft)

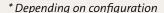
Sealing class IP65
Packaging IATA cases

Certifications Certified on XTAR and SkyNet (X-band)

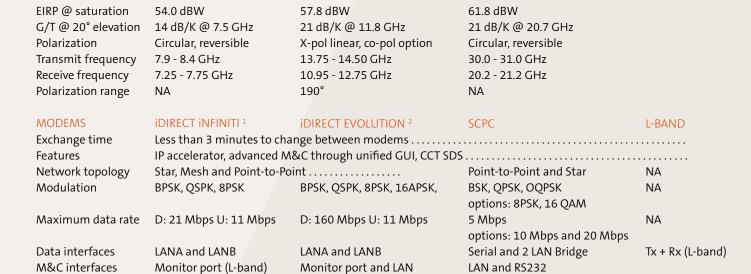
60 W X-BAND

Designed to meet WGS (X & Ka-band), certification pending

50 W Ku-BAND



PERFORMANCE



Other modem options (TRANSEC, Tx Input port, Cables) and modems are available, please see CCT Controller data sheet or contact sales for more information.

Notes

- Requires iDirect software version iDX 1.1 legacy or later, or 8.0X to 8.3X.
- ² Requires iDirect software version 1.1 or later

TERMINAL OPTIONS

Color, Surface mounting kit, Ethernet extender, Internal spectrum analyzer, Cables

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

Building trust every day.

35 W Ka-BAND

Rockwell Collins delivers smart communication and aviation electronic solutions to customers worldwide. Backed by a global network of service and support, we stand committed to putting technology and practical innovation to work for you whenever and wherever you need us. In this way, working together, we build trust. Every day.

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