

Drive-Away CCT120



Ⓞ ***There are merits to being the first to race to the scene. But what happens when the scene starts racing toward you?***

Get the story and go with the new Drive-Away CCT120 with CommuniCase® Technology. The quickest-to-air vehicle mount in the world.

The benefits of CommuniCase® Technology's common modular architecture in a unique Ku-band system – the new Drive-Away CCT120 is the most innovative satellite terminal to hit the roof. In fact, you don't even need a dedicated roof. You can mount the same CCT120 to just about any vehicle in your fleet because there's no cable feed through the roof. With the CCT120, you get a rugged, lightweight, fully enclosed system that deploys quickly and gracefully, so you can transmit your SNG contribution back to base in no time.

KEY FEATURES

Low weight, easy to install – designed for permanent or temporary installation on any SUV, Minivan, MPV or larger vehicle without any vehicle modification

High style, low drag – sleek, attractive unit with new azimuth turntable stays fully enclosed during transport to keep drag low and speeds high

Contact in under 5 minutes – easy one-man operation, an intuitive GUI and fully automatic point-and-shoot antenna control, it's easy to see why it's the world's fastest vehicle mount system

Reliable – constructed of rugged materials and thoroughly tested to surpass the tough conditions and environmental standards of live broadcast situations

High transmission data rate – a highly efficient Gregorian dual offset elliptical antenna and feed system with low loss achieves a very high EIRP



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Drive-Away CCT120

PERFORMANCE

| | |
|-------------------------|---|
| Antenna concept | Gregorian offset antenna, elliptical main reflector, folding feed arm with fixed subreflector |
| Transmit frequency | 13.75 – 14.50 GHz |
| Typical EIRP capability | 63 dBW at 150W, 56 dBW at 50W |
| Receive frequency | 10.95 - 12.75 GHz |
| G/T | 21dB/K at 20° elevation |
| Azimuth range | ± 180° in steps of 0.1° |
| Elevation range | 10° to 90° in steps of 0.1° |
| Polarization range | 190° in steps of 0.1° |

OPERATIONAL CONDITIONS

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|-----------------------------|--------------------------------------|
| Operating Temperature Range | -10° C to +40° C (14° F to +104° F) |
| Operating Humidity | 95% non-condensing |
| Operational Wind Speed | Max 15 m/s (34 mph) |
| Operational Altitude | Max 3,000 m (9,850 ft) |
| Rainfall | Max 100 mm (4 in) rain per hour |
| Storage Temperature Range | -40° C to +70° C (-40° F to +158° F) |
| Sealing Class | IP65 |
| Survival wind speed | 30 m/s (34 mph) |
| Survival wind speed, stowed | 200 km/h (124 mph) |

PHYSICAL

| | |
|---------------------------|---|
| Interface to vehicle | Roof bars under antenna can be permanently or temporarily attached to standard vehicle roof rails or directly to vehicle roof |
| Physical size when stowed | 161 x 131 x 38 cm (63.5 x 51.4 x 14.8 in) |
| Weight | 75kg (165 lb) |

POWER

| | |
|-----------|-----------------------|
| AC Supply | 90-264 V, AC 45-63 Hz |
| DC Supply | 12V |