

DataPath™ CCT 120 Drive-Away

Vehicle-Mounted

When the mission takes you off the beaten path, DataPath keeps you connected. Drive in and get online in minutes, then drive out just as quickly with DataPath's C-Series drive-away terminals. These lightweight, fully enclosed, vehicle-mounted terminals deploy quickly, so you can transmit your voice, data or video on air in no time. For more than two decades, news crews, first responders, industrial sites, and military units all over the world have been relying on DataPath for fast, durable portable satellite terminals.



Permanent or Temporary Installation

Install directly on vehicle roof or on standard roof rails without any modification

Sleek Design

Azimuth turntable stays fully enclosed during transport Keeps drag low and speeds high

Intuitive Gui and Fully Automatic Pointandshoot Antenna Control

Allows for easy one-man operation

Fieldproven and Tested

Withstands wind-drag, rain, dust, and other environmental hazards

Antennaonly Variant

Provides the freedom to use any Ku-band high powered amplifier (HPA) with up to 400W output, which can be integrated either inside or outside the pod

Modular X, Ku, and Ka Transceivers

Flexibility to operate on multiple satellite networks and reduce sparring with shareable replaceable units

DataPath™ CCT 120 Drive-Away



Specifications

		CCT120-DA		C120-DA
Bands	X (60W)	KU (50W)	Mil Ka (35W)	Ku (Antenna Only)
Reflector	1.2 x 0.84 m (47.2 x 33.1 in); Carbon fiber			
Azimuth Range	± 175°			
Elevation Range	10° to 90°			
Operating Temperature	-32°C to +50°C (-26°F to +122°F)			
Storage Temperature	40°C to +70°C (-40°F to +158°F)			
Operational Wind Speed	Up to 20 m/s (44.7 mph)	Up to 12 m/s (26.8 mph)		Up to 20 m/s (44.7 mph)
Operational Rainfall	Max 100 mm/hr (4 in/h)			
Relative Humidity	Up to 100% condensing			
Weight	65 kg (142.9 lb)	63 kg (138.9 lb)		60 kg (132.3 lb)
Dimensions (Stowed)	161 x 131 x 38 cm (63.5 x 51.4 x 14.8 in) when stowed			
Certifications	SkyNET (X-band); Eutelsat type approved (EA-V057); Intelsat type approved (GVF/IA201AAA); Inmarsat GX type approved (Mil Ka-band); ARSTRAT (WGS) certified (X- and Ka-band); CE Certified according to 1999/5/EC R&TTE and 2006/42/EC Machinery Directives			Varies based on configuration
Polarization	Circular, reversible	Linear, cross-pol; co-pol option	Circular, reversible	Linear, cross-pol
Transmit Frequency (GHz)	7.9-8.4	13.75-14.50	30.0-31.0	13.75 to 14.5
Receive Frequency (GHz)	7.25-7.75	10.70-12.75	20.2-21.2	10.7 to 12.75
EIRP, Min @ midband (dBW) @ P1dB	54.2	57.7	59.0	Varies based on configuration
G/T, @ 20° elevation (typ @ mid-band)	15.7	19.0	21.0	Varies based on configuration



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