



Norsat
International Inc.

Innovative Communication Solutions

Norsat Compact IDU

The next-generation compact indoor unit—the Norsat CIDU, is available with Norsat's entire line of ultra-portable, transportable, vehicle mounted, and maritime satellite terminals.

With its customizable, modular design, and portable self-contained casing, the CIDU is ready to go anywhere the mission takes you.

The Norsat Advantage

The Norsat CIDU offers maximum flexibility and durability. Like all Norsat equipment, the CIDU is extensively tested to withstand the elements in even the most remote and austere environments. With its 19", 2RU chassis, the Norsat CIDU can accommodate a variety of customized IDU configurations

Flexible. Intelligent. Tough.

With its modular, compact design, the Norsat CIDU can house a power supply, a Satellite Acquisition Assistant Module, and a variety of user-selectable modems.

Some popular modem models that can be integrated with the CIDU include:

- Radyne SkyWire
- Radyne DMD 1050
- iDirect e8350 or equivalent
- Comtech CDM 570L



IDU

Form Factor	2RU 19" rack chassis
Power Supply	Supplies up to 100W @ 24V (for IDU) Supplies up to 400W @ 48V (for SSPA power supply)
SAA Module	Contains an integrated spectrum analyzer, received signal strength meter, and DVB receiver
System Controller	Panasonic CF-18 Toughbook Windows OS, Norsat LinkControl software
Modem	Various modems integrated into LinkControl software. User selectable modem, depending on application.
Power Requirements	~600W 110/220V AC 50/60Hz

Environmental

Operating Temperature	0 to +50 degrees Celsius
Survival Temperature	-30 to +70 degrees Celsius
Humidity	5-95% (non-condensing)

Packaging

Size	41 x 56 x 24 cm
Gross Weight	22 kg (est.)

