



Norsat MarineLink™ COM8

Norsat MarineLink™ COM terminals are the latest in a series of maritime VSAT terminals. The MarineLink COM series provides reliable satellite communication at sea with a 2048kb/s downlink and 512kb/s uplink. The MarineLink's 3-axis operating platform and 360 degree high-speed tracking design ensures a reliable link in even the most rugged conditions. With its simple setup and pre-programmed satellite almanac, staff with minimal training can have a MarineLink system up and transmitting in just a matter of minutes.

The Norsat Advantage

Norsat's 30 years of communication expertise is now available at sea. Norsat MarineLink COM terminals offer a complete, sophisticated solution in a user-friendly package. Norsat's well-established support network ensures the highest quality of service and support.

Flexible. Intelligent. Tough.

Norsat MarineLink COM systems offer the highest reception gain available in the market. All MarineLink systems feature Quattro LNBS for maximized global coverage. MarineLink COM systems feature rugged, commercial-grade design and undergo extensive quality and safety tests.



Above Deck

Dish Diameter	85 cm (33")
Antenna Dimension	116 cm (H) x 113 cm (D)
Antenna Weight	87 Kg (Based on 4W BUC)
Radome Material	FRP
Frequency	Tx : 14.0 ~ 14.5 GHz Rx : 10.95 ~ 12.75 GHz
Antenna Gain	Rx Gain : 38 dBi @ 12.5 GHz Tx Gain : 38.3 dBi @ 14.25 GHz
G/T	17.27 dB/K @ 30deg. Elevation angle and 11.7 GHz Frequency
BUC	4W, 6W, 8W (option)
LNB	Linear / Internal PLL
Operating Platform	3-Axis
Skew Control	Automatic(-95° to +95°)
Elevation Angle	-20° to +105°
Azimuth Angle	Unlimited
Cross Angle	±35°
Ship Motion	Roll : ±35° / Pitch : ±15°
Tracking Speed	More than 90°/sec.
Vibration Damper	Rubber Damper
Temperature	-20° to +55°
Humidity	Up to 100% @ 40°
Antenna Input Power	Tx : 48VDC, 3.2A Rx : 48VDC, 2.3A

Below Deck

ACU Size	19" Rack 1U size
External I/O	RS232C, mini-USB, Ethernet
Gyro Interface	NMEA, Synchro, Step by Step
Input Power	100 to 240V~, 50/60Hz, 4.5A
Output power	Tx : 48VDC, 3.2A Rx : 48VDC, 2.3A

Packing

Size	128 x 128 x 150 cm
Gross Weight	180Kg
Packed by	Wooden Crate
Certification / Qualification	CE0678

