



SkyLEO

INTELLIAN OW130L



**HIGH SPEED
CONNECTIVITY**



**SEAMLESS
CONNECTIVITY**



**LOW
TEMPERATURE
PERFORMANCE**



**EUTELSAT
ONEWEB LEO
CONSTELLATION**



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The OW130L is a high performance user terminal that is able to utilize Eutelsat OneWeb's Low Earth Orbit (LEO) satellite constellation. The OW130L has a 125 cm reflector and delivers a minimum of 18.2 dB/K G/T performance. The terminal consists of a pair on antenna ensuring consistency during LEO satellite handovers.

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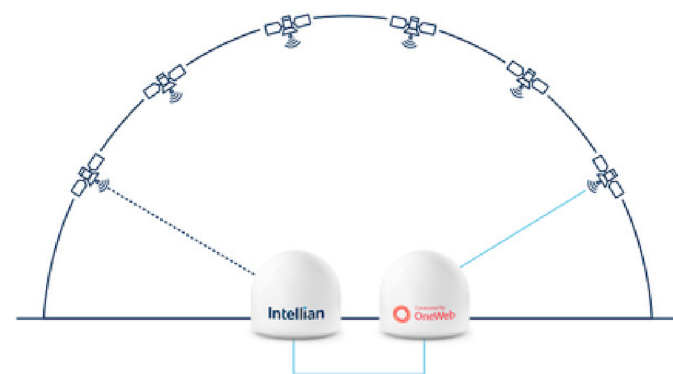
LEO satellite scan and tracking algorithm

The OW130L is comprised of two antennas which operate in Primary-Secondary mode. Designed specifically to prevent the keyhole effect, the OW130L ensures a reliable connection even when the satellite is directly overhead.



18.2 dB/K antennas with 3 axis stabilization

- 3 axis stabilization allows easy tracking of LEO satellites
- A responsive cross-level beam helps to point the antenna in the right direction even when the elevation angle approaches ± 82 degrees
- 'Keyhole problem' avoidance design is implemented in the OW130L which in turn enables the antenna to continue tracking normally even when the satellite is directly overhead



RADOME DIMENSION 150 CM X 143 CM (59.1 X 56.3 INCHES)	RX FREQUENCY 10.7 GHZ ~ 12.7 GHZ
REFLECTOR DIAMETER 125 CM (49.2 INCHES)	TX FREQUENCY 14 GHZ ~ 14.5 GHZ
ANTENNA WEIGHT (PRIMARY ANTENNA) 95 KG (209.4 LBS) 96 KG (211.6 LBS) WITH HEATING MODULE	ANTENNA WEIGHT (SECONDARY ANTENNA) 94 KG (207.2 LBS) 95 KG (209.4 LBS) WITH HEATING MODULE

Talk to our team of experts today



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