



Complete Your Terminal with iDirect ODU

Quality satellite routers need reliable outdoor unit (ODU) equipment to complete a terminal that delivers a consistent link for dependable satellite communications. The iDirect family of advanced ODU equipment is specifically tailored around the capabilities of iDirect's remote portfolio. All remote and ODU bundles are tested for compatibility and were created to ease deployment and deliver exceptional performance.

Cost Effective Convenience

Bundled terminal solutions offer the ultimate price value, with the simplicity of placing a single order and the assurance that you're receiving exactly what you need.

High Performance

Reliable and durable hardware, wideband frequency coverage, efficient power usage and light-weight designs illustrate genuine ODU innovations.

Rigorously Tested

All iDirect ODU equipment has been extensively tested to ensure performance meets specifications and guarantee interoperability with iDirect remotes.

Certified for Compliance

Third-party labs confirm iDirect's bundled satellite router and ODU sets comply with international regulatory standards, providing peace of mind.



Catalog of iDirect ODU Equipment

All electronics are protected by 3-year long warranties and comply with R&TTE (Articles 3.1a/3.1b/3.2), RoHS, CE, FCC and EMC regulations.

iDirect Ku-Band BUC Series

The Universal Ku-Band BUCs feature standard plus extended Ku-band uplink range (13.75 – 14.5 GHz) while offering power efficient and compact designs that meet the weight limit of Class 1 antennas.



	1.5W Universal-Ku E0001101-0001	3W Universal-Ku E0001100-0001	4W Universal-Ku E0001102-0001	6W Universal-Ku E0002603-0001
Transmit Frequency Range	13.75 to 14.5 GHz		13.75 to 14.5 GHz	13.75 to 14.5 GHz
Input Frequency Range	950 to 1700 MHz		950 to 1700 MHz	950 to 1700 MHz
Output Power @ 1dB GCP	31.5 dBm	34.5 dBm	36 dBm	37.8 dBm
Power Consumption	15 W max.	22 W max.	37 W max.	48 W max.
Weight	350g (0.77 lb)		1.7 Kg (3.75 lb)	1.2 Kg (2.60 lb)

iDirect Ku-Band PLL LNB

The PLL LNB covers all three Ku-band downlink sub-bands (Euro Low, Euro High, Americas) by switching through DiSEqC (22KHz tone) remote control or user selected via a mechanical switch.



	DiSEqC 22KHz E0001110-0001	Manual Switch E0001106-0001
Receive Frequency Range	10.70 to 11.70 GHz / 11.70 to 12.75 GHz	
Output Frequency Range	950 to 1950 MHz / 1100 to 2150 MHz	
Local Stability	+/- 35 ppm max.	
Power Consumption	3.5 W typ.	
Weight	210 g (0.46 lb)	

iDirect Ku-Band DRO LNB Series



The DRO LNBs are satisfactory for Evolution networks with outbound carriers larger than 10 Msps.

	European Low E0001107-0001	Americas E0001108-0001	European High E0001109-0001
Receive Frequency Range	10.95 to 11.70 GHz	11.70 to 12.20 GHz	12.25 to 12.75 GHz
Output Frequency Range	950 to 1700 MHz	950 to 1450 MHz	950 to 1450 MHz
Local Stability	+/- 900 kHz max.		
Power Consumption	2.6 W typ.		
Weight	220 g (0.48 lb)		