



HUGHES HL1120W



**LOW LATENCY,
HIGH SPEED**



LIGHT WEIGHT



**WEATHER-
TIGHT**



**HIGH
DURABILITY**



HELLO@SKYTEL.COM.AU



WWW.SKYTEL.COM.AU



+61 (2) 9939 4377

The Hughes HL1120W User Terminal revolutionizes connectivity with its cutting-edge Electronically Steered Antenna (ESA), setting a new standard in Low Earth Orbit (LEO) satellite technology. Engineered for seamless integration into the OneWeb Ku-band satellite constellation, this terminal delivers unparalleled access to high-speed, low-latency communications.



HUGHES HL1120W

A full-duplex, self-aligning terminal with a built-in modem

The Hughes HL1120W innovative design eliminates moving parts, ensuring reliability and durability in any environment. Lightweight and weatherproof, the HL1120W ESA is effortlessly installed and maintained, boasting a robust aluminum chassis for long-lasting performance. Its self-aligning feature simplifies setup, enabling users to immediately tap into the vast capabilities of the OneWeb system. Ideal for diverse applications and users worldwide, the Hughes HL1120W UT promises universal connectivity, anytime, anywhere.



The HL1120W user terminal includes the following indoor unit (IDU)

HL1120W IDU: Wi-Fi 6 router with two GigE LAN ports, MoCA adapter for ethernet over coax and external power supply

OUTDOOR UNIT DIMENSIONS 59.7 CM X 82.8 CM X 11.2 CM	ODU WEIGHT 24.0 KG (53 LBS)
ODU POWER 300 W (MAX), 150 W (TYP)	TX FREQUENCY 14 GHZ ~ 14.5 GHZ
INDOOR POWER SUPPLY 100 V TO 240 V AC LOCAL 28 VOLT PEDESTAL POWER OPTION	RX FREQUENCY 10.7 GHZ ~ 12.7 GHZ

Talk to our team of experts today



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