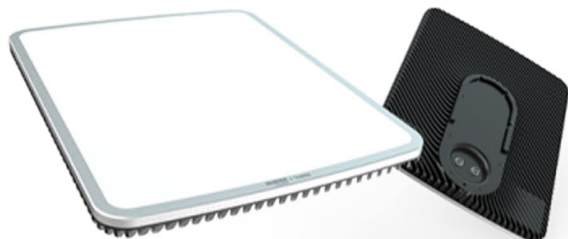| Terminal Specifications	Model HL1120	Model HL1100
ESA Dimensions	L23.5 in x W32.6in x H4.4in	L23.5 in x W15.8in x H3.0in
ESA Weight	53 lbs.	27 lbs.
Peak Downlink Data Rate	195 Mbps	57 Mbps
Peak Uplink Data Rate	32 Mbps	14 Mbps
ESA Input DC Voltage	54.7 V DC (across 2 IFL cables)	54.7V DC (nominal)
DC Power Consumption	300W max (TBD)	170W max (TBD)

HUGHES LEO Terminal Specifications

Specifications

Frequency Band

TX   14.0 GHz to 14.5 GHz

RX   10.7 GHz to 12.7 GHz

Transmission Security

Link Encryption   AES-256

GNSS   GPS + GLONASS

Environmental and Mechanical

Operating Temperature	-40°C to +55°C
Indoor Power Supply	100 V to 240 V AC
IFL Cable Length	220 ft (max)
IFL Cable Type Dual	RG-6, 75Ω, F-type connector
Agency Compliance	CE, R&TTE, FCC, Anatel, UKCA
Safety Compliance	UL, CE, IEC

Network Configuration

Network	OneWeb Satellite Constellation
Network features	IP, differentiated QoS, multi-APN
Wi-Fi	Wi-Fi 6 (optional)

Indoor Unit Specifications

Indoor Unit Number	Model WR3210
GigE LAN Ports	2
External Power Supply	Included
Wi-Fi	Included

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