

Integrated Cellular Gateway

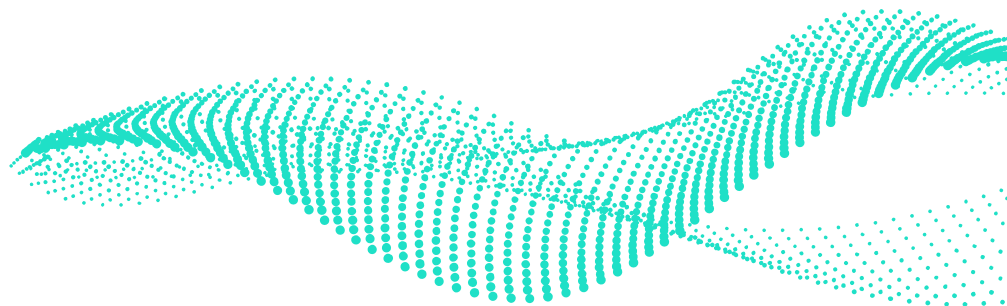


For customers looking to weave together satellite and terrestrial networks, the ALL.SPACE S2000 terminal family supports an optional integrated LPWA (Low-Power Wide-Area), 3G, 4G LTE, and 5G multi-SIM device with broadband bonding technology that provides Internet access for mobile use cases. In this configuration, the terminal expands the Intelligent Path/Least Cost routing optimisation to include cellular. The system still monitors and prioritises connectivity across all data links to achieve desired performance preferences.

Cellular Gateway Capabilities

Cellular

Peak Downloads	5G: up to 4 Gbps, 4G: up to 2 Gbps
Peak Uploads	5G: up to 660 Mbps; 4G: up to 210 Mbps
Frequency Bands	LPWA, 3G, 4G LTE, and 5G
Interfaces	LPWA ALMS Out-of-Band Management Dual Sim Slots
Security	AAA (Authentication, Authorisation, Accounting), Firewall
Network & Routing	IPv4 & IPv6 Routing Network Address Translation IPv4 Passthrough and IPv6 Prefix Extension
WAN Monitors	Connection Failure Recovery Configurable MTU Size Customise transmission buffer size Static Routing
Encryption	AES128/AES192/AES256
Operating temperature	-30 C to +70 C
Power Consumption	Peak 68 W; Standby 1 W
Compliance	RoHS2, REACH, WEEE, CID2



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