

# Integrated Cellular Gateway

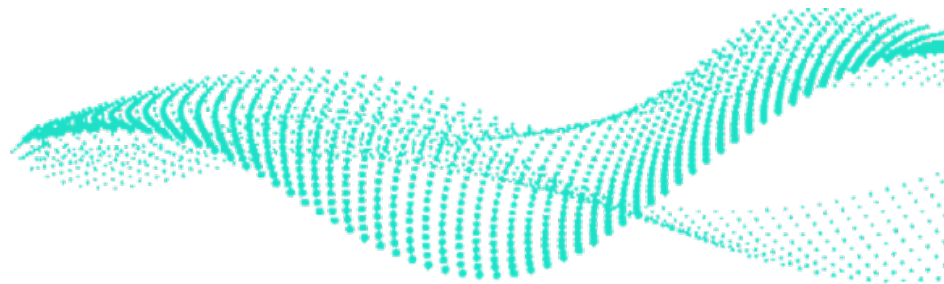


For customers looking to weave together satellite and terrestrial networks, the ALL.SPACE S2000 terminal family supports an optional integrated LPWA (Low-Power Wide-Area), 3G, 4G LTE, and 5G multi-SIM device with broadband bonding technology that provides Internet access for mobile use cases. In this configuration, the terminal expands the Intelligent Path/Least Cost routing optimization to include cellular. The system still monitors and prioritizes 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, Authorization, Accounting), Firewall
Network & Routing	IPv4 & IPv6 Routing Network Address Translation IPv4 Passthrough and IPv6 Prefix Extension
WAN Monitors	Connection Failure Recovery Configurable MTU Size Customize 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



**ALL.SPACE**

For more information, contact [sales@all.space](mailto:sales@all.space)

40rty Caversham Road, Reading, Berkshire, RG1 7EB, UK | [www.all.space](http://www.all.space)

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