



ATOM 65 Ka Auto Acquire Flyaway Terminal

Key Features:

- Simple, fast acquisition
- Power-up to signal-lock
< 5 minutes
- Tool-free operation
- Sealed RF chain
- All passive cooling for
improved reliability
- Compact and rugged
- Worldwide operation -
Full Ka coverage with
flexible polarization
- Inmarsat Global Xpress
approved



EIRP

50.5 dBW @ 30.0GHz

G/T

17.0 dB/K @ 20.2GHz
30°EI, clear skies

Weight

Approx 21Kg



***Simplified satellite access by way of one-touch auto-acquisition.
From power-up to signal-lock in less than 5 minutes.***

This fully automatic terminal is simple and robust for fast operation in tough environments. The segmented composite reflector, integrated Ka transceiver, auto-positioning system and modem can be deployed quickly and with no tools. Upon activation, the system automatically detects the user's location and correct satellite, whereupon the user is guided to orientate the terminal **roughly** in the direction of the satellite by way of a simple visual indicator. Once completed, a push of a button starts the automatic satellite and network acquisition process. No additional user input is required. Full Ka-Band transmit coverage from 29 to 31 GHz with flexible polarization for truly global operation. The ATOM 65 Ka Auto Acquire is pre-approved for out-of-the-box compatibility with Inmarsat's Global Xpress Ka-Band network.

Options:

- Telescopic tripod
- Electronic switchable polarization
- Electronic band switching (civil to Mil Ka)
- 2-cases

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