



# ATOM 65 Auto-Acquire Terminal

## ATOM 65 Auto

### EIRP

50.5 dBW @ 30.0GHz

### G/T

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

### Weight

Approx 25Kg

## Key Operational Characteristics:

- Simple, fast acquisition
- Power-up to signal-lock  
< 5 minutes
- Simple, tool-free  
operation
- Sealed RF chain
- No cooling fans
- Compact and rugged



***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.

### *Options:*

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

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