

GATEKEEPER[™]

Interference Excision System

VSAT EMBEDDMENT	
Panther™ II	Ku-, X- and Ka-Band 60 cm and 96 cm apertures
Shadow™	Ku-band, flat-panel
Hawkeye™ III Lite	Ku-, X- and Ka-Band 1.2 M auto-acquire
Hawkeye™ III	C-, Ku-, X- and Ka-Band 1.6 M, 2.0 M and 2.4 M auto-acquire
Hawkeye™ IV Lite	Ku-, X- and Ka-Band 1.3 M auto-acquire
Other terminals	External stand-alone module

TOOLS	
Beacon receiver	On-board
Monitor and Control (M&C)	On-board
Spectral Display	On-board

INTERFACE	
ViewSAT-e	Web-based Graphical User Interface (GUI)



GATEKEEPER is an advanced interference excision system that automatically identifies and mitigates both intentional and unintentional interference. The embedded GATEKEEPER module restores the performance of the host system, mitigating interference caused by static tones, dynamic frequency tones and modulated signals.

GATEKEEPER technology allows the operator to perform validation of signal acquisition and other tasks which normally require a separate spectrum analyzer. All of these functions are accessed through ViewSAT-e, a web-based Graphical User Interface (GUI).

Shadow, Panther II or Hawkeye III Lite with integrated GATEKEEPER

