

SPECTRA
Group

μSHADE™



μSHADE™

μSHADE™ has been designed to provide voice and data services for small teams operating in remote, hostile or away from their home base and wish to automatically create a secure tunnel for their communications to transit.

μSHADE™ can make use of any available communications bearer but is predominately designed to utilise BGAN, Wi-Fi or 3G. It can be deployed globally at short notice by small teams or a single user.

μSHADE™ is flexible in that it can be configured to utilise Spectra's core infrastructure or it can be configured to utilise any communications network to any required end point.

μSHADE™ is very small form factor but still benefits from all the security, resilience and technical support offered by the SHADE™ services. The NOC staff are able to provide technical support and configuration to the deployed equipment.

Training & Operation

μSHADE™ can be installed by a single user with minimal training. It is plug and play operation that can be set up in 2-3 minutes by an unskilled user. When a communication bearer is activated a secure tunnel is automatically created to the configured end point.

The equipment is capable of being powered by 12V DC (vehicle or solar panel), 110V AC or 240V AC to allow maximum deployment flexibility. It also has an internal battery that will provide power for approximately 2 hours of operation.



μSHADE™ TECHNICAL SPECIFICATIONS

Physical Characteristics

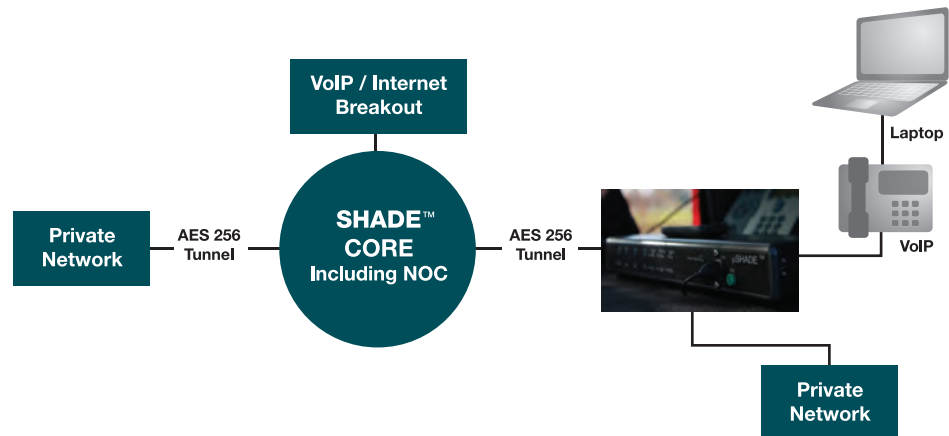
Weight:	1.6kg (3.6lbs)
Dimensions:	Length: 34cm Width: 16cm Depth: 5cm
Interfaces:	3 x Ethernet
Bearer:	BGAN Wi-Fi 3G
Power:	12V DC 110V AC 240V AC Internal Battery



μSHADE™ in the field using solar power

Services

IP:	Internet VoIP email
Security:	AES 256 DES 3DES



μSHADE™ Connectivity Diagram

For more details on this product, please contact:

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