

DEFENSE

Aqeri

86301

Rugged mini VoIP

The Aqeri 86301 is a rugged compact fanless Voice over IP (VoIP) for harsh environments. The VoIP is a Gateway-Router that supports up to four FXO or FXS connections.

The VoIP is designed with a wide input voltage range which makes the unit usable in vehicles. An internal climate control system makes the unit usable in extremely low and high temperature environments.

The chassis is fully sealed for protection against dust and corrosive elements. The full aluminum design stands for low radiation and high noise immunity.

Features:

- > Gateway-Router that supports up to four FXO or FXS connections.
- > Small form factor, Half 19"
- > Rugged design gives protection against shock and vibration



TECHNICAL SPECIFICATIONS

I/O Interfaces

10/100 Mbit:	x1
100 Mbit Fiber (MM):	x1
Console:	x1
DC In:	x1
FXO or FXS:	x4

CONNECTORS

10/100 Mbit:	RJ45
100 Mbit Fiber (MM):	SC
Console:	DB9
DC In:	97B-3100A10SL-3P
FXO or FXS:	RJ11 (in RJ45 connectors)

PHYSICAL CHARACTERISTICS

Dimensions:	220 x 65,8 x 300mm (WxHxD)
Weight:	2,5 kg
Color:	Green, other optional

ELECTRICAL SPECIFICATIONS

Power requirements:	9-36VDC
Power consumption:	30W (excluding heaters)

ENVIRONMENTAL CHARACTERISTICS

(Other standards on request):	MIL-STD-461E MIL-STD-810G European CE
TEMPEST SDIP-27 Level A, B, C:	Option
Temperature Operating:	-20°C to +55°C
Vibration Operating:	10-500Hz 1,04g rms
Shock Operating:	10g, 11ms, ½ sine wave
Humidity:	5% to 95% non condensing
Altitude Operating:	3000m

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