



Unicorn600X GATEWAY

The Unicorn 600x offers an easy to manage, easy to configure IP communications solution for any business with virtual and/or branch locations. The Unicorn 600x supports popular voice codecs and is designed for full SIP compatibility and interoperability with 3rd party SIP providers, thus enabling you to fully leverage the benefits of VoIP technology, integrate a traditional phone system into a VoIP network, and efficiently manage communication cost.

Specification

Item	Unicorn600x
Adapter(Input/Output)	Input: 100-240VAC 50-60 Hz Output: +9VDC, 2A
LAN interface	2 x RJ45 10/100Mbps
FXS Ports	4 or 8 ports
PSTN Port	PSTN fail-over port
Dimension	230 x 135 x 33 mm (L x W x H)
Weight	0.85kg
Temperature	32~104°F 0~40°C
Humidity	10 - 90%
Main chipset	TI Solution
Compliance	CE/FCC

Key Features

- 4 or 8 FXS ports
- Two RJ-45 ports (switched or routed)
- Multiple SIP accounts & profiles (4 or 8 accounts / choice of 2 profiles per account)
- Supports Voice Codecs: G711(a/μ), G723.1A, G726 (ADPCM with 16/24/32/40 bit rates), G729 A/B/E
- T.30 and T.38 Fax
- Comprehensive Dial Plan support for Outgoing calls.
- G.168 Echo Cancellation
- Voice Activation Detection (VAD), Comfort Noise Generation (CNG), and Packet Loss Concealment (PLC)
- Supports PSTN/PBX analog telephone sets or analog trunks
- Supports Asterisk open source IP PBX
- Supports upgrade via TFTP/HTTP
- Support direct IP call. Direct IP calling allows two phones to talk to each other in an ad hoc fashion without a SIP proxy.