Redfone foneBRIDGE2-EC Single T1/E1 Ethernet Bridge with EC

Product Name: Redfone foneBRIDGE2-EC Single T1/E1 Ethernet Bridge with EC
Manufacturer: -
Model Number: 750-5050-ECSING

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Please note the Redfone foneBRIDGE2-EC Single T1/E1 Ethernet Bridge with EC has been replaced by the Redfone foneBRIDGE2-EC Single Port T1/E1 to TDMoE with EC
foneBRIDGE2 Single port with Echo Cancellation
The foneBRIDGE2 Single port is a T1/E1 PRI-to-Ethernet Bridge. It is an integrated blackbox "appliance" designed to streamline installation and enable redundant design of Asterisk ® based VoIP systems.

Perfect for simple T1/E1 standalone Asterisk installs or complex clustered environmentsthat require High Availability with minimal downtime.
Dual port capability out of the box without the upfront investment. Through a simple and cost effective upgrade license the 2nd port can be enabled on demand.
foneBRIDGE2 eliminates the need to install proprietary TDM hardware cards in approved/compatible server configurations. Instead, foneBRIDGE2 terminates T1/E1 PRI lines on the trunk side and provides direct Ethernet communication to a network of Asterisk servers using the Asterisk TDMoE protocol.
Key Features
Failover & Asterisk HA Enabled

ï¿½ High-Availability through rapid failover capabilities ensures your critical telephony services are alwayson and available

Flexible Configuration

ï¿½ Configurable on a per-port basis, foneBRIDGE2 allows you to mix multiple telephony standards on a single deployment. Field upgradeable

Solid State Embedded Appliance

ï¿½ No moving components
ï¿½ Low heat and power consumption
ï¿½ High MTBF (mean time before failure)
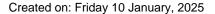
Optional DSP based Carrier Grade Echo Cancellation
Target Applications
• T1/E1 PRI Trunk termination • Legacy PBX-to-Asterisk integration • High-Availability/Failover Asterisk clusters • Channel Bank connectivity • Mixed telephony environments (ex. E1 PRIs + T1 Channel Banks) • Blade Servers where PCI slots are not available
Telephony
• PRI Switch Compatibility– EuroISDN, AT&T 4ESS, DMS 100, Lucent 5E, NI1/NI2; Network or CPE • Line Interface– Dual T1/E1 (RJ45). • Line Encoding– AMI/B8ZS for T1, AMI/HDB3 for E1 • Framing– SF, ESF, CCS, CAS • Robbed Bit Signaling (RBS/CAS) • Short and Long Haul line build out (LBO) • Adaptive Equalizer for line attenuation conditioning
Ethernet
• 10/100-BASE-TX Half/Full-duplex • 2 x Dedicated RJ45

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Specifications
Electrical: DC 500mA Max @ 5V (2.5W) • Environmental: 0 to 50 deg C operating •
Physical: Dimensions: 5.00” x 6.50” x 1.00” Weight: 1 pound Mounting:
Flange Mount or Desktop
MODEL NUMBERS • No Echo Cancellation: 750-5050-Single • With Echo Cancellation:
750-5050-ECSingle • Upgrade License: 750-DUAL-Upgrade

Please Enquire