

Vega 100G

Single E1/T1 Digital Gateway



IP Telephony Gateway

FEATURES

- ✓ **Fixed Configuration of 30 VoIP Calls**
- ✓ **Supports dual gigabit Ethernet connections**
- ✓ **EXCLUSIVE Local Survivability**
- ✓ **Available SRES and SNAP Support**
- ✓ **Voice, FAX and Modem Support**
- ✓ **Flexible Call Routing for Fallback and Least Cost Routing**
- ✓ **Emergency PSTN Backup**
- ✓ **Interoperability with a Wide Range of Legacy and IP Equipment**

APPLICATIONS

Service Provider:

- » Customer premises gateway for SIP trunking
- » Low-density PSTN gateway
- » Survivability for IP phones

Enterprise:

- » Enterprise VoIP networking
- » PSTN trunking for IP-PBXs
- » Enterprise IP telephony gateway

THE MOST RESILIENT VOIP GATEWAY IN ITS CLASS

The Vega 100 VoIP gateway connects digital telephony equipment to IP networks. Each unit purchased is factory configured with capacity for 30 simultaneous calls. This unit cannot be expanded beyond 30 simultaneous calls.

The available Sangoma Resiliency Enablement Suite (SRES) makes the Vega 100 the most resilient gateway in its class. In the event of a WAN failure, IP phones behind the Vega gateway can continue to call each other, be routed to a backup switch or connected directly to the PSTN. In addition, the use of the Sangoma Network Appliance Provisioning (SNAP) tool makes the Vega 100 the easiest to provision gateway on the market.

Each E1/T1 interface can be independently configured as network side or terminal side. The Vega 100 gateway can therefore be connected to a PBX or the PSTN. This configuration provides:

- No disruption to the configuration of existing equipment
- Flexibility & choice for call routing

OPEN, NON-PROPRIETARY INTERFACES

The Vega 100 gateway supports the following signalling schemes:

- ETSI, VN4, ISDN
- NI1, NI2, AT&T 5ESS, DMS100
- ISO QSIG Basic Call & QSIG feature transparency
- Channel Associated Signalling (CAS)
- R2 MFC

All Vega gateways support SIP and T.38 Fax.

The Vega 100 gateway has proven interoperability with a wide range of existing telecommunications and VoIP equipment.



ORDERING INFORMATION

SKU	Item Description
VS0164	Vega 100 – Single T1/E1 Digital Gateway

