

# Ribbon EdgeMarc 6000

The Ribbon EdgeMarc 6000 is the newest addition to the Intelligent Edge family. It acts as a flexible demarcation/service insertion/control point device with physical telephony ports and power to run multiple virtual network functions (VNFs). Specifically designed for unified communications offerings, this network device can connect to a variety of digital and analog legacy systems. Its ARM®-based architecture reduces capital expense while automated “zero touch” provisioning, remote monitoring and management reduce operating expense. The 4G LTE radio provides WAN connectivity that can be used to ensure business continuity. The EdgeMarc 6000 has plenty of room to run VNFs to meet customer-specific needs.

## Session Capabilities

- 300 concurrent session capacity
- 70 TDM/FXx
- 1 Gbps packet throughput

## LAN/WAN Connectivity

- 1 or 2 PRI ISDN links over T1/E1
- 8 FXS ports
- 2 FXO ports
- 4 LAN ports
- 2 Gb Ethernet ports for WAN
- 2 SFP WAN ports
- 4G/LTE Radio

## Multi-tenant Management via Ribbon EdgeView Service Control Center

- Zero touch provisioning
- Remote monitoring
- Remote firmware upgrades
- Fault monitoring
- Remote and local billing

## Troubleshooting

- Threshold alerts
- LAN/WAN MOS scores
- SIP ladder diagrams
- Ring buffers



## Physical/Environmental

- Dimensions (L x W x H): 201.5 x 332 x 44.5mm
- Power: 72W DC-12V desktop power adapter
- Processor: ARM CN9130-2000-NG-AUS-G running at 2.0 GHz
- Operating Temperature: 0°C to 40°C
- Operating Relative Humidity: 4% to 90% (non-condensing)

## About Ribbon Communications

Ribbon is a company with two decades of leadership in real-time communications. Built on world class technology and intellectual property, Ribbon delivers intelligent, secure, embedded real-time communications for today's world. The company transforms fixed, mobile and enterprise networks from legacy environments to secure IP and cloud-based architectures, enabling highly productive communications for consumers and businesses. With locations in 28 countries around the globe, Ribbon's innovative, market-leading portfolio empowers service providers and enterprises with rapid service creation in a fully virtualized environment. The company's Kandy Communications Platform as a Service (CPaaS) delivers a comprehensive set of advanced embedded communications capabilities that enables this transformation.

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