

## SPECYFIKACJA

Możliwości	
Pojemność	<p><b>VoIP LBRs:</b> Up to 30, 60, 120, 240 or 480 independent, simultaneous Wireline LBR VoIP voice calls</p> <p><b>GSM/UMTS:</b> Up to 60, 120, 240 or 480 independent, simultaneous GSM/UMTS and Wireline LBR VoIP voice calls</p> <p><b>CDMA:</b> Up to 24, 48, 96, 180 or 360 independent, simultaneous CDMA &amp; Wireline LBR VoIP voice calls</p>
PSTN (TDM)	1, 2, 4, 8 or 16 E1/T1/J1 spans
Kodeki	<p><b>VoIP:</b> G.711, G.723.1, G.726/7, G.729A/B, GSM-FR, NetCoder</p> <p><b>CABLE:</b> G.711, G.723.1, G.726/7, G.729A/B, G.7281, G.729E1</p> <p><b>GSM/UMTS:</b> GSM-FR, GSM-EFR, AMR (8 rates) &amp; VoIP Coders</p> <p><b>CDMA:</b> EVRC, QCELP 8k, QCELP 13k &amp; VoIP Coders</p> <p>Independent dynamic vocoder selection per channel (within each group)</p>
Kasowanie Echoa	G.165 and G.168 compliant, 32, 64 or 1281 msec tail length
Obsługa Faxu	T.38 (IP) compliant Group 3 fax relay and fax bypass ( automatic fallback to G.711) support
DTMF	Packet side or PSTN side detection and generation, RFC 2833 compliant
Rozszerzenia jakościowe	Dynamic programmable jitter buffer, VAD, CNG, 802.1p/Q VLAN tagging, DiffServ, voice quality monitoring, G.729B
Sygnalizacja i Transport	
PSTN	<p><b>CAS:</b> MF-R1: Wink Start, delay dial, immediate start, FGB, FGD, E911 CAMA</p> <p>MFC/R2 numerous country variants</p> <p>Unique script for each country variant, enabling maximum flexibility of the entire state machine of each CAS protocol</p> <p><b>ISDN:</b> ISDN PRI: ETSI EURO ISDN, ANSI N12, DMS Switch, 5ESS Switch, Japan INS1500, QSIG supplementary services, Australian Telecom, New Zealand Telecom, Hong Kong Variant, Korean MIC and others, VN 3, 4, 6 (French variant)</p>
SIGTRAN	M3UA/M2UA/IUA/DUA adaptation layers (over SCTP) SS7 and TDM Tunneling application (peer-to-peer tunneling) SS7 MTP3 point code sharing
Transport IP	IETF RFC 3550, RFC 3551 RTP/RTCP Transport, TCP, UDP, SCTP
MEDIA GATEWAY CONTROL & MANAGEMENT	
Protokoły sygnalizacyjne	SIP, <a href="#">H.323</a> , MEGACO (H.248), and <a href="#">MGCP</a> AudioCodes' extensive TPNCP API over IP
TPNCP API Supported OS	• Windows™ NT, 2000, XP • Linux™ • Solaris™ on Intel™/Sparc™
Zarządzanie	User friendly GUI via Embedded Web Server, Centralized Element Management System, SNMP v3, Remote configuration

	and software download via TFTP & BootP, HTTP, Syslog Telnet (for CLI)
Bezpieczeństwo	<ul style="list-style-type: none"> <li>•IPSEC – for control protocols and for Management Interfaces</li> <li>•HTTPS • <a href="#">SRTP</a> • TLS, Telnet SSL, IP access list, Radius Login</li> </ul>
<b>INTERFACES</b>	
Ethernet	Dual Redundant 10/100 BASE-T Ethernet ports via 2 RJ-45 connectors on RTM
Interfejsy telefoniczne	16 E1/T1/J1 using dual 50-pin Telco connectors on RTM or up to 8 E1/T1/J1 spans using RJ-48c connectors
<b>HARDWARE SPECIFICATIONS</b>	
Zasilanie	Single universal 90-260 V AC or dual-redundant AC or single -48 V DC
Wymiary	1U high, 19-inch wide rack mount
<b>Regulacje, standardy</b>	
Telekomunikacyjne	FCC part 68 TBR4 and TBR13
Bezpieczeństwo i EMC	UL60950, FCC part 15 Class A, CE Mark (EN55022 Class A, EN60950, EN55024, EN300 386)
Środowiskowe	NEBS Level 3: GR - 63-Core (DC-powered model), GR -1089-Core Type 1 & 3, ETS300 019