

SIP Intercom Station

ABT-IC-1 / ABT-IC-K1

- ✓ Full Duplex Echo Cancellation
- ✓ High quality HD Audio
- ✓ Supports wide set of IP and networking standards
- ✓ Relays enable control functions
- ✓ Wide operating temperature range from -40 to +65°C
- ✓ High environmental protection level – IP65
- ✓ Robust vandal resistant die-cast aluminium housing – rating IK10

MODELS

ABT-IC-1

SIP Intercom, 1 button,
IP65, POE or 12V, 1x relay

ABT-IC-K1

SIP Intercom, keyboard + 1 button,
IP65, POE or 12V, 1x relay



FUNCTION

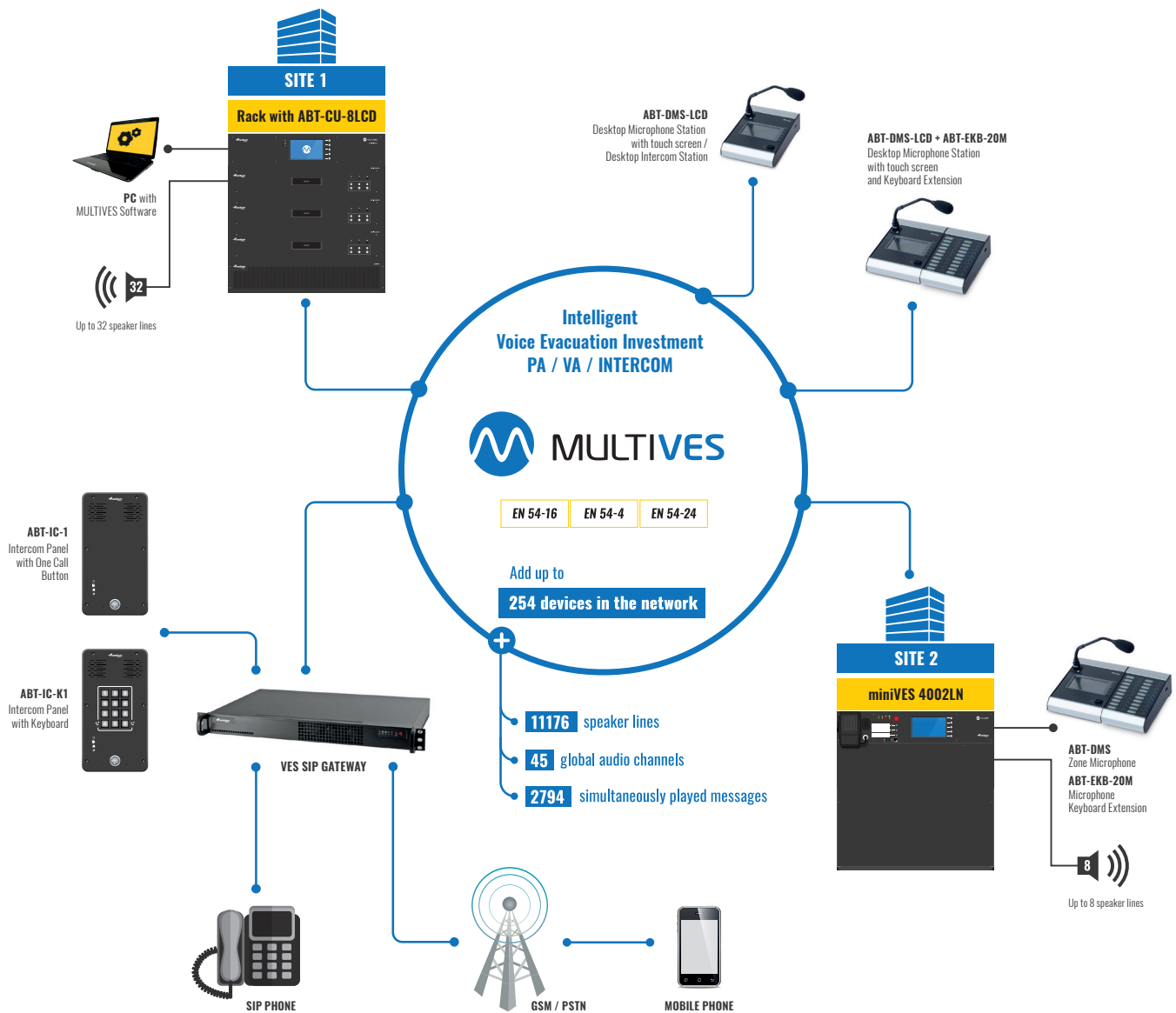
- » Two SIP lines, support SIP 2.0 (RFC3261) and related RFC
- » POE Enabled
- » Full-duplex hands-free (HF)
- » Default Auto Answer
- » Open the door operation: DMTF, password
- » Support customized DSS key
- » Network Time Synchronization
- » Action URL / Active URI remote control

NETWORKING / PROTOCOLS

- » Support: PoE / RTSP / SNTTP client / VPN L2TP/open VPN / SRTP / HTTP/HTTPS web pages / Qos:802.1p/q, DSCP / MD5 authentication / Web filter / STUN
- » Primary and secondary DNS servers are supported
- » VLAN
- » DHCP / static / PPPoE
- » Auto-Provisioning via: FTP / TFTP / HTTP / HTTPS / DHCP / TR069 / SIP PNP
- » Web Management Portal

AUDIO

- » Narrowband speech codec: G.711a / u, G.723.1, G.726-32K, G.729AB
- » Broadband speech codec: G.722
- » Full Duplex Echo Cancellation (AEC)



PHYSICAL SPECIFICATION

Relay	1 relay: max DC 30V / 1 A, AC 125V / 0.5 A
Active switching output	12V / 650mA DC
Microphone	-38 dB
Speaker	4Ω / 3 W
WAN port	RJ-45, 10 / 100M adaptive
Power Supply	12V ± 15% / 1 A DC or POE
Network cable	CAT5 or better
Mounting	wall-mounting or flush-mounting
Storage temperature	-40 – 70°C
Working humidity	10 – 90%
Protection level	IP65 / IK10
Overall dimension	223 x 130 x 74 mm (WxHxL)