

WHOLESALE VOICE (SIP / VOIP) TECHNICAL INTERCONNECTION SPECIFICATION

Trust | Service | Relationship — Registered Office: 87–105 Chatham Road, Tsim Sha Tsui, Kowloon, Hong Kong

1. CORPORATE & OPERATIONS ESCALATION MATRIX

Legal Entity Name:	AVM Networks Limited (Hong Kong CR No: 3181853)
Corporate Headquarters:	Room 409, Beverley Commercial Centre, 87–105 Chatham Road, Tsim Sha Tsui, Hong Kong
Official Website / Phone:	https://avmnetworkslimited.com Corporate Switchboard: +44 20 4577 3300
24/7 Technical Voice NOC:	noc@avmnetworkslimited.com (SIP Trunks, Codec Interop, Route Testing)
Carrier Voice Sales & Rates:	sales@avmnetworkslimited.com (A-Z Premium / Direct CLI Rates & Bilateral Swaps)
Bilateral Billing & Finance:	billing@avmnetworkslimited.com (CDR Reconciliation, Payment Terms, Settlement)

2. AVM NETWORKS SIP / VOIP SBC SPECIFICATIONS

Signalling Protocol & Transport:	SIP 2.0 (RFC 3261) via UDP (Default), TCP, or TLS
Primary SIP SBC Host / IP:	178.18.243.45 Port: 5060 UDP/TCP (DNS: sip.avmnetworkslimited.com)
Secondary / DR SIP SBC Host:	sip-backup.avmnetworkslimited.com Port: 5060 UDP/TCP
Supported Voice Codecs:	G.711u (PCMU / 20ms), G.711a (PCMA / 20ms), G.729 / G.729a (20ms), G.722, Opus
DTMF Signalling Method:	RFC 2833 / RFC 4733 (Dynamic Payload 101), SIP INFO, Inband Audio
RTP Media Port Range:	10000 – 65000 UDP (Direct Symmetric Media Routing)
Dial Tech Prefix Policy:	As per interconnect agreement (or pure E.164 without prefix)
Calling Line ID (CLI) Format:	Standard E.164 with valid Country Code (Full CLI transparency enforced)
Session Timers & Early Media:	RFC 4028 Session Timers (Min-SE: 90s) 183 Session Progress with SDP supported
Fax Transmission Protocol:	T.38 Fax Relay with automatic fallback to G.711 PCMU/PCMA audio

3. PARTNER SIP PEERING FORM (FILL & RETURN TO [NOC@AVMNETWORKSPOSTAL.COM](mailto:noc@avmnetworkspostal.com))

Partner Legal Company Name:			
Partner Switch / SBC Platform:		Country:	
24/7 Voice NOC Email & Phone:		Phone:	
Carrier Account Manager:		Skype/Telegram:	
Partner Signalling IP & Port:	IP: _____	Port: 5060	☐ UDP ☐ TCP ☐ TLS
Partner Media / RTP IP Range:	IP / Subnet: _____	RTP Ports:	_____
Supported Codecs & DTMF:	Codecs: _____	DTMF: ☐ RFC 2833 ☐ SIP INFO	
Test DIDs / Echo Test Numbers:	1) _____	2) _____	
Authorized Signatory & Date:	Name: _____	Signature:	_____