

Configuration Guide
for
iPECS UCP/eMG80
and
BT Wholesale SIP Trunking (WSIPT) &
BT Global Services One Voice SIP Trunk
UK platforms

Configuration Guide for iPECS UCP/eMG80 and BT SIP trunks

The following table is a check list of the programming for BT SIP trunk configuration on iPECS

Item (Program Number)	Parameter	Value	
System ID & Numbering Plans System IP Plan (102)	Firewall IP Address	Public IP address of router	
	Router IP Address	Local IP address of router	
Station Data CLI Attributes (113)	Station CLI 1	For PBX generated CLI enter the national number including leading zero	
Board Based Data Board Base Attributes (132)	Firewall IP Address	Public address of router	
	Router IP	For external VOIP Gateway enter local IP address of the router	
SIP Data SIP CO Attributes (133)	Proxy Server Address	BT SBC Signalling IP Address	
	Domain	BT SBC Signalling IP Address	
	Invite Acceptance	Domain Only	
	DTMF Type	2833	
	ID Presentation Option ID Usage	P-Asserted-ID: Unused	
		Remote-Party ID: Use	
ID Presentation Option ID Individuality	From ID: Extension Outgoing-CLI P-Asserted ID: Extension Outgoing-CLI Remote Party ID: Extension Outgoing-CLI		

	Codec priority 1	G711a
	Codec priority 2	G729
	Codec priority 3	G711u
	Codec priority 4	None
	Codec priority 5	None
	SIP Session Timer	Session Timer Usage: ON Session Timer Value: 600
CO Line Data Common Attributes (140)	CO Type	DID
CO Line data DID Service Attributes (145)	DID Conversion Type	Modify Using DID Conversion Table
CO Line Data CID/CPN Attributes (151)	CLIP Table Index	Station CLI
	Type of number for Calling Party Info	Unknown
	Incoming Prefix Code Insertion	ON
	Outgoing Prefix Code Insertion	OFF
	My Area Prefix Code	0
Tables Data Flexible DID Conversion (231)	Index Range/DDI digits	Destination Attribute, Type & Value
PGM 210	T38 FAX Failover(711)	ON

Router	Port Forwarding WAN IP Address to UCP/eMG80 IP Address	UDP 5060, 7000-15, 7100-15, 7300-15, 10000-10239
	Port Forwarding WAN IP Address to VOIM IP Address	UDP 6000-47, 8000-47, 9000-47

Note:

The default setting for G.711 packetization in System Attributes (160-161) is 20ms. This must not be changed.