

2620810002

SIP Interconnect Unit for Digital SLR5500

Controller

- Audio input and output to and from the radio/iPBX, can work in either simplex or duplex mode
- PTT output (relay)
- Carrier detect
- Private Call patching
- Group Call patching
- Timeslot select, from telephone subscribers

Description

SIP Interconnect Unit for Digital SLR5500 is a SIP/RTP MotoTrbo Controller for patching mobile radios to a SIP-PBX. The kit includes a patch cable and interface cable for connection of one Motorola SLR5500

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Specifications

TECHNICAL DATA

Parameter	Test Conditions	MIn.	Typ.	Max.	Unit
Supply voltage					
Vsupply		10.6		30.0	Vdc
Current consumption					
Isupply	Vsupply=12Vdc		250	350	mA
	Vsupply=24Vdc		150	250	mA
Ethernet					
Connection	IEEE 802.3 / RJ45				
Speed	Dual Speed 10/100 Mbit/s		100		Mbit/s
Auto	Auto Negotiation Enabled				
Bandwidth required	Per active voice channel	128			Kbit
Latency	one direction, both directions			150, 300	msec
Jitter		160			msec
Broadcast	Should be avoided or kept to a minimum				
Base Station					
Input-level		-25	-10	-3	dBm
Output-level		-25	-10	-3	dBm
Impedance			600		ohm
RS232					
Vout Low			-5V		V
Vout High			5V		V
Baud rate	Adjustable	2400		115200	Baud
Temperature Range					
Ambient		0°		55°	C
Storage		-10°		65°	C

MECHANICAL SPECIFICATIONS

Module type (PCB)	120*100mm
Weight (PCB)	100g
Box size	110 x 130 x 28 mm
Weight (PCB + Box)	250 g
Weight (PCB + Box + Cables)	500 g

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