

Wiring diagram

TOA Wiring (optional)			TOB Wiring (optional)			TTR Wiring			
RJ45/48		RJ21 Telco	RJ45/48		RJ21 Telco	RJ45/48		RJ21 Telco	
Socket	Pin	Pin	Socket	Pin	Pin	Socket	Pin	TX Pin	RX Pin
1	1	26	1	1	1	1	1	26	N/C
	2	1		2	26		2	1	N/C
	4	27		4	14		4	N/C	26
	5	2		5	39		5	N/C	1
2	1	28	2	1	2	2	1	27	N/C
	2	3		2	27		2	2	N/C
	4	29		4	15		4	N/C	27
	5	4		5	40		5	N/C	2
3	1	30	3	1	3	3	1	28	N/C
	2	5		2	28		2	3	N/C
	4	31		4	16		4	N/C	28
	5	6		5	41		5	N/C	3
4	1	32	4	1	4	4	1	29	N/C
	2	7		2	29		2	4	N/C
	4	33		4	17		4	N/C	29
	5	8		5	42		5	N/C	4
5	1	34	5	1	5	5	1	30	N/C
	2	9		2	30		2	5	N/C
	4	35		4	18		4	N/C	30
	5	10		5	43		5	N/C	5
6	1	36	6	1	6	6	1	31	N/C
	2	11		2	31		2	6	N/C
	4	37		4	19		4	N/C	31
	5	12		5	44		5	N/C	6
7	1	38	7	1	7	7	1	32	N/C
	2	13		2	32		2	7	N/C
	4	39		4	20		4	N/C	32
	5	14		5	45		5	N/C	7
8	1	40	8	1	8	8	1	33	N/C
	2	15		2	33		2	8	N/C
	4	41		4	21		4	N/C	33
	5	16		5	46		5	N/C	8
9	1	42	9	1	9	9	1	34	N/C
	2	17		2	34		2	9	N/C
	4	43		4	22		4	N/C	33
	5	18		5	47		5	N/C	9
10	1	44	10	1	9	10	1	35	N/C
	2	19		2	35		2	10	N/C
	4	45		4	23		4	N/C	35
	5	20		5	48		5	N/C	10
11	1	46	11	1	11	11	1	36	N/C
	2	21		2	36		2	11	N/C
	4	47		4	24		4	N/C	36
	5	22		5	49		5	N/C	11
12	1	48	12	1	12	12	1	37	N/C
	2	23		2	37		2	12	N/C
	4	49		4	25		4	N/C	37
	5	24		5	50		5	N/C	12
13	1	38	13	1	38	13	1	38	N/C
	2	13		2	13		2	13	N/C
	4	N/C		4	N/C		4	N/C	38
	5	N/C		5	N/C		5	N/C	13
14	1	39	14	1	39	14	1	39	N/C
	2	14		2	14		2	14	N/C
	4	N/C		4	N/C		4	N/C	39

Connector description		
		Wiring
Ask for route		TOA
Ask for route		TOB

Item no: 20123857	Through Coupler 24 Port RJ45/48 to 2xRJ21 Telco	TTR
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Specifications	
Telco Connector	2 x RJ21Telco 50 way Female shielded
RJ45 Connector	24 x RJ45 / RJ48C Female shielded
Wiring Scheme	TOA, TOB, or TTR
Power Requirements	None
Operating Temperature	C:-40°C to +85°C
MTBF	30 years
Dimensions (WxHxD)	482 x 44 x 60 mm
Weight	1.3 kg max.
Materials	Case - Zintec, black powder coated
Warranty	10 years, parts and labour
Conformance	CE RoHS

Product user manual	
24 Port E1/T1	
2 x RJ21 Telco - 24 x RJ45/RJ48c Shielded Connectors	
3 Wiring Patterns	
"TOA" version	
"TOA" version	Sonus GSX Gateway and Sycamore
"TTR" version	
One RJ21 Telco for Transmit (Tx)	
One RJ21 Telco for Receive (Rx)	
Cisco SPA 24CHT1-CE-ATMcompatible	
19 inch 1U Rack Mount	

Product image	
	

	5	N/C	14
15	1	40	N/C
	2	15	N/C
	4	N/C	40
	5	N/C	15
16	1	41	N/C
	2	16	N/C
	4	N/C	41
	5	N/C	16
17	1	42	N/C
	2	17	N/C
	4	N/C	42
	5	N/C	17
18	1	43	N/C
	2	18	N/C
	4	N/C	43
	5	N/C	18
19	1	44	N/C
	2	19	N/C
	4	N/C	44
	5	N/C	19
20	1	45	N/C
	2	20	N/C
	4	N/C	45
	5	N/C	20
21	1	46	N/C
	2	21	N/C
	4	N/C	46
	5	N/C	21
22	1	47	N/C
	2	22	N/C
	4	N/C	47
	5	N/C	22
23	1	48	N/C
	2	23	N/C
	4	N/C	48
	5	N/C	23
24	1	49	N/C
	2	24	N/C
	4	N/C	49
	5	N/C	24