

Dual Feed Controller SWI-TOX-2-NL-A

The TEMIX Dual Feed Controller SWI-TOX-2-NL-A is designed to feed one antenna with two modems (also different type) and/or to feed two antennas for dual satellite transmission. The Dual Feed Controller includes two transmission chains combined through a switchover board operated from front panel.



Technical Specifications:

Input/Output Frequency	950 1950 MHz
Input/Output Impedance	50 Ohm
Input Return Loss	18 dB typ
Output Return Loss	18 dB typ
Gain	0 dB typ (Direct Configuration)
Gain	0 dB typ (Dual Configuration)
Gain Flatness	2,3 dB (pk-pk) @ 950-1750MHz
	4.0 dB (pk-pk) @ 950-1950MHz
	0,4 dB (pk-pk) Over 40MHz BW
Isolation	Input A to Input B
	Output A to Output B
	28 dB
	28 dB
Maximum Input Level	-5 dBm (Dual Configuration)
Maximum Input Level	-2 dBm (Direct Configuration)
Noise Figure	10 dB

Interfaces

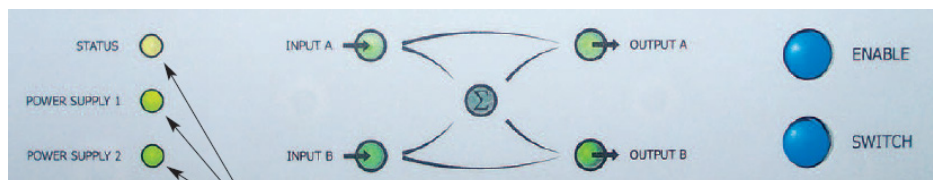
Input Connector	N/f
Output Connector	N/f
Power Supply	Redundant, 90-264 Vac, 47-74 Hz
Power Consumption	13 W typ

Mechanical & Environmental

Housing	1U Rack 19 250mm Depth
Operating temperature	0° to 50°C
Humidity	80% non condensing

Output Power Supply for BUC

through coaxial, 18Vdc, max 2A



Operation:

- Input "A" to Output "A"
Input "B" to Output "B"
- Input "A" + Input "B"
to Output "A"
- Input "A" + Input "B"
to Output "B"

*The Information included in this data sheet may be changed without advise. rev_01/18

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