

48 x 32 Baseband Switch Matrix

The 1205 family offers good value for customers switching and distributing analog, video and telemetry signals. Internal output modules allow the unit to be configured to your exact needs.



Chassis output sizes are available in two channel groups (2, 4, ... 32). Control of the matrix is provided both locally at the front panel keypad and display, and remotely through an RS-232 control interface. The front panel display provides status and connection information of the chassis in both local and remote control modes.

- Full Fan-out Architecture
- Accommodates Mixed Signal Environments

Specifications

Family Model Number.....	1205-048M-032M-1
Min Matrix Config.....	24 x 2
Max Matrix Config.....	48 x 32
Frequency Range.....	DC to 25MHz
Controller Connection Time.....	250µs
Max Operating Input Levels....	+7dBm, +/- 3 VDC
Max Level (No Damage).....	+20dBm, +/- 8 VDC
Gain.....	0 dB, +/- 1 dB
DC Offsets.....	+/- 25 mV max
Isolation	
Input/Input.....	60 dB min
Input/Output.....	60 dB typ
Impedance.....	50Ω unbalanced
VSWR.....	1.3:1 max
Remote Control.....	RS-232
I/O Connectors.....	Circular Multipin
Primary Power.....	117/230 VAC 50/60 Hz
Size.....	5.25"H(3u) 19" W x 23"D
Operating Temperature.....	0° to +50° C

OPTIONS:

Remote Control.....	RS-422, RS-485/530 or IEEE-488
Input Impedance.....	75 or 93Ω