

43A

8xAB Switch



8xAB Switch is composed from 8 A/B switches placed in a single compact box.

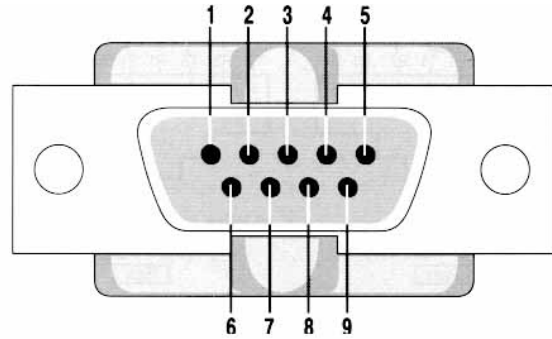
SPECS

Isolation on unused port at 30MHz:	56db to 70 dB (On/Off status)
Input Power:	3500W
Connectors:	PL or N type
Power voltage:	+ 12V DC
Power consumption:	120mA
Power Indication:	LED indication

CONTROL AND PINOUT

The switch is controlled via a DB9 connector located on the top of the switch. Expected control signals are +12VDC.

DB9 PIN	OUTPUT
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	GND



8x4 SUPERSWITCH

You can use the 8xAB Switch along with two Antenna Genius 8x2+ switches and an Output Module to create a 8x4 Superswitch. See the diagram below.

- The AG that's connected to the OM module has the priority when selecting antennas.
- All unselected antennas are routed to R3 and R4 automatically.
- When R1 or R2 select a port, the output module will route the antenna through the AB switch.
- There is no special protection in place meaning R1 and R2 can select any antenna at any time.

