

# Remote Antenna Switches for HAM RADIO



## Distribution switch 8A2R

**SKU: 8A2R-50**

**SKU: 8A2R-75**

### General specifications\*:

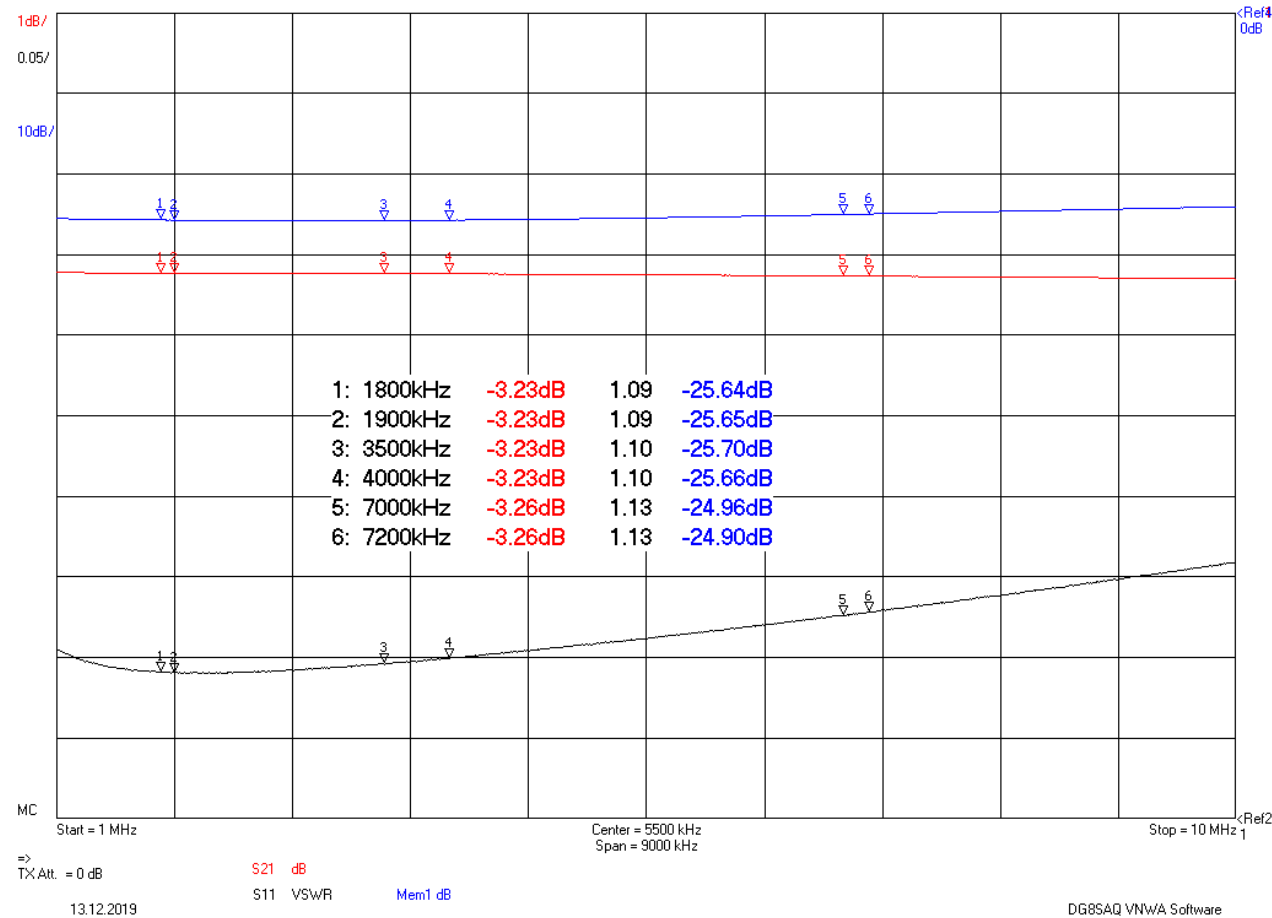
50Ω or 75Ω design; RF Connectors:	SO-239 (UHF) or F for 75 ohm
8 inputs, 2 output configuration:	Eight wide band hybrid splitters followed by relay switch
8 inputs: Multiplexer technology ready©	unselected ports terminated to 2W, 50 or 75 ohm, 4W resistors
Insertion loss:	≤ 3,2 dB
Isolation between output ports:	≥ 20 db
Isolation to antenna ports:	≥ 40 db
VSWR:	≤1,5:1
Control logic:	BCD controlled, 3 bit. Requires power line for decoder.
Power requirements:	+13VDC, 0.3A, higher voltage can be required with long runs of control cables
Control lines:	9 x 0.35÷0.5mm <sup>2</sup> , (AWG#20÷#24) depending on a control cable length
Case:	Aluminum alloy, rubber gaskets, IP65 rated for the enclosure without connectors
Outdoor installation:	Yes, suggested in protection enclosure
Size:	205 x 125 x 75 mm / 8,1" x 4,9" x 2,9"
Net weight:	≤1,0 kg / 2,2 lbs



# Remote Antenna Switches for HAM RADIO

## Typical response on each output port:

Distribution switch 8A2R ser.#1219-0610 cross port isolation A to B,port\_A ,port\_B\_to port\_270deg.



QC:

26 December, 2019

Page 2 of 3



# Remote Antenna Switches for HAM RADIO

