



invelco@invelco.com



RX ANTENNAS SWITCH MODEL CA-800-A

- Remote operation via of RS-232-C port.
- Switching state frontal indicators.
- Designed for operating in intense radiofrequency fields.
- Switching to 8 antennas to 8 receivers.
- Operation frequency from 0 to 30 MHz.
- Power supply 220 Vac $\pm 10\%$, 50 Hz.
- Operation temperatura range from -30°C to $+85^{\circ}\text{C}$.
- Maximum signal level +40dB.
- Impedance 50 Ω .
- Memorazing of the last state. In case of failure, it retrieves the state it which it got disconnected.



8 antennas switching to 8 receivers for RF signals from 0 to 30 MHz.

Remote operation by means of serial port.

This equipment allows to assign antenna (8 antennas), to one or several receivers simultaneously (8 receivers).



RX ANTENNAS SWITCH MODEL CA-800-A

TECHNICAL CHARACTERISTICS

GENERALS SPECIFICATIONS

Number of antennas to switch	8.
Number of receivers to switch	8.
Number of inputs per antenna	8.
Input/output impedances	50Ω.
Type of coaxial connector	BNC Female.
Maximum level signal	+40dBm.
Insertion loss (an antenna to an Rx)	-0,2dB.
Signal broadband	0 to 30 MHz.
Type of switching	Per relays.
Memorization of last state (when connecting it, retrieves states in which it disconnected).	
Control by means of PC.	
RS-232-C control bus.	
Frontal signaling of switching.	
Power supply voltage	220 Vac ±10%.
Power used	10VA.
Power supply fuse	2Amp.
Operation temperatura range	-30°C to +85°C.

MECHANICAL SPECIFICATIONS

Width	19" (482,50 mm).
Height	4U (177,50 mm).
Depth	320,00 mm.
Weight	7 kg.