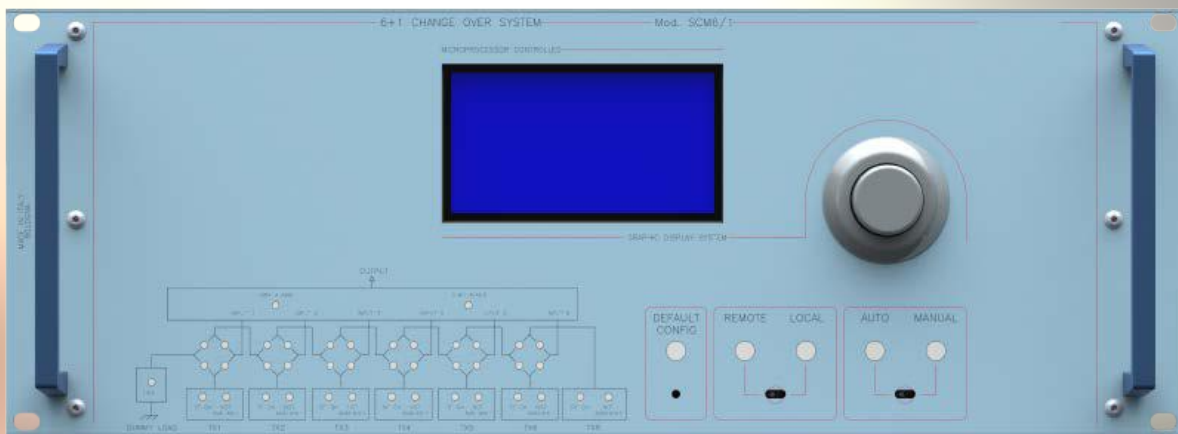


SCM

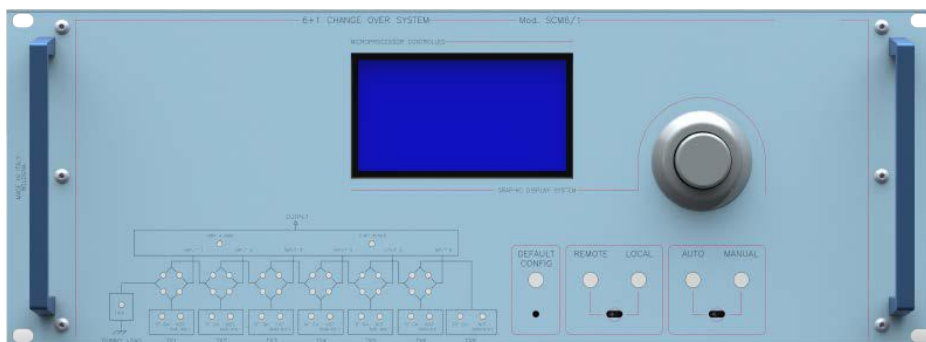
CHANGEOVER

MODEL **SCM6/1**



ORDERING INFORMATION

Model	Description
SCM6-1	Automatic Changeover "N+1", up to 6 transmitters, with integrated telemetry.



SCM6-1

Changeover Units System.

FEATURES

PRIMARY APPLICATION: the changeover system integrates the fundamental function of automatic changeover across main and spare transmitters so that it guarantee utmost continuous service.

CHANGEOVER FEATURES: the operating principles of RVR changeover systems for “6+1” consist in automatic changeover that takes place across many transmitters (up to 6) and a spare one. RVR designs and manufactures other accessories to be matched with the use of changeover system. These devices are specifically used for changeover and remote control of L & R audio (AUD6/1), MPX & RDS (RDS6/1) and AES/EBU signals (AES6/1).

HARDWARE FEATURES: the changeover system is housed in lightweight and rugged stainless steel rack cases having the dimension of 4 HE.

USER-FRIENDLY FEATURES: the front panel features many leds that indicate instant system status to the operator. Moreover, the user-friendly HMI with graphic display ensures prompt reading and setting up of all operating parameters. It is possible to control and vary any system setting through a simple knob (encoder).

EASE OF MAINTENANCE: the changeover system is assembled using modules and boards with connectors so that it is easy to remove, replace and add modules and boards.

INTERFACE CONTROL: the rear panel features all connectors that could be used to connect the equipment to the various components of the stations.

REGULATORY COMPLIANCE: the changeover system comply with EC, FCC and CCIR standards.

- Up to 4+1 Changeover compatible with all RVR transmitters.
- “N+1” automatic changeover takes place across many transmitters (up to 4) and a spare one.
- Integrates on-board telemetry unit to guarantee utmost transmitter site's control.
- User-friendly graphic display ensures prompt reading and easy setup of all operating parameters.
- Features 24V connector that could be used as backup power in case of main power failure.
- Lightweight and rugged stainless steel 2 HE rack case.

SCM6-1

Parameters		Value	Notes	
GENERALS				
Ambient working temperature		-10 °C to + 50 °C / 95%	Relative Humidity non condensing	
POWER REQUIREMENTS				
AC Power input	AC Supply voltage	115 - 125 - 230 - 250 VAC ±15%		
	AC Apparent power consumption	W	50	
	Connector		VDE IEC Standard	
DC Power input	DC Supply voltage	24 VDC		
	DC Current		<2 a	
MECHANICAL DIMENSIONS				
Physical dimensions	L x H x W	mm / inch	483 / 19	EIA rack
		mm / inch	176 / 3 1/2	4HE
Weight		kg	About 6,5	
Cooling			Forced with internal fans	
Acoustic noise		dBa	<58	
AUDIO INPUTS				
Digital			Specific RVR connectors, optocoupler isolated	
OUTPUTS				
Relay			Specific RVR connectors	
INTERFACES				
User interface			Graphical LCD - 240 x 128 with Encoder	
Signalling LEDs / synoptical			Yes	
TC/TS			Yes	
FUSES				
On mains			1 External fuse 4 A - 5X20 mm	
On services			X	
On PA Supply			X	
On driver supply			X	

All pictures are RVR's property and they are only indicative and not binding. The pictures can be modified without notice. These are general specifications. They show typical values and are subject to change without notice.



R.V.R. Elettronica S.r.l.

Via del Fonditore 2/2 c
40138 Bologna - Italy
Phone +39 051 6010506
info@rvr.it

www.rvr.it