

CHANGEOVER ACCESSORIES

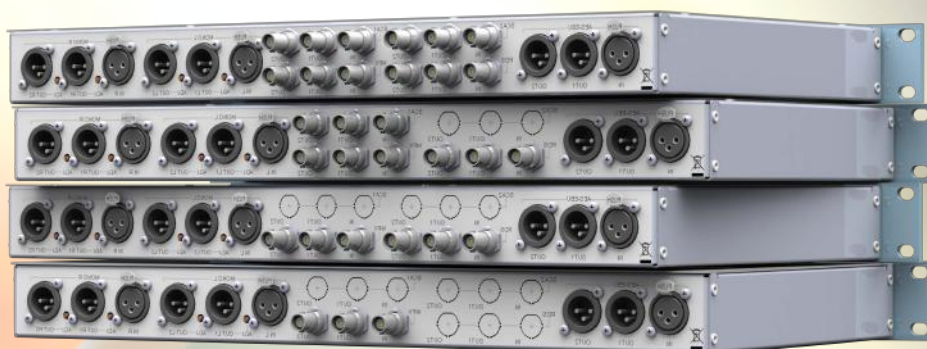
AUD - SCM - RDS

MODELS

AUD2P1
AUD6/1

AUD2MP1
AES6/1

SCM-AUD
RDS6/1



To ensure the continuity of transmission of the transmitting equipment, RVR produces various models of changeover units for the control of redundant configurations in 1 + 1 and N + 1 up to 6 + 1.

By integrating coaxial relays, distributors and Audio, MPX and RDS routers, it is thus possible to manually or automatically switch the reserve transmission in case of failure of one of the main ones. Depending on the architecture of the transmitting site, dedicated models are available.

ORDERING INFORMATION	
Model	Description
AUD2P1	The audio splitter system allows you to split the audio signal in input and redistribute it on multiple outputs.
AUD2MP1	The audio splitter system allows you to split the audio signal in input and redistribute it on multiple outputs.
OPTION	
AUD2MP1/V1	2-Way passive audio distribution system for MPX/DIGITAL/L&R signals.
AUD2MP1/V2	2-Way passive audio distribution system for MPX+RDS/DIGITAL/L&R signals.
AUD2MP1/V3	2-Way passive audio distribution system for MPX+RDS+SCA1/DIGITAL/L&R signals.
AUD2MP1/V4	2-Way passive audio distribution system for MPX+RDS+SCA1-2/DIGITAL/L&R signals.

ORDERING INFORMATION	
Model	Description
SCM-AUD	Passive analog audio signal switch unit for SCMLCDN+1 changeover.
SCM-AES/EBU	Passive AES/EBU audio signal switch unit for SCMLCDN+1 changeover.

ORDERING INFORMATION	
Model	Description
AUD6/1	Passive analog audio signal switch unit for SCM6/1 changeover.
AES6/1	Passive AES/EBU audio signal switch unit for SCM6/1 changeover.
RDS6/1	Passive MPX, RDS, Pilot signals switch unit for SCM6/1 changeover.



AUD2MP1

Accessory - Audio Distributor System.



SCM-AUD

Accessory for SCMLCDN+1.



SCM-AES/EBU

Accessory for SCMLCDN+1.



AUD6/1

Accessory for SCM6/1.



AES6/1

Accessory for SCM6/1.



RDS6/1

Accessory for SCM6/1.



SCM-AUD

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	80 - 260 VAC	Full Range Monophase	
	Active Power Consumption	5W		
	Connector	VDE IEC Standard		
MECHANICAL DIMENSIONS				
Physical dimensions	L x H x W	mm / inch	483 / 19	EIA rack
		mm / inch	44 / 3 1/2	1HE
Weight		kg	About 1,4	
Cooling			Convection cooling	
Acoustic noise		dBA	0	
AUDIO INPUTS				
L&R (from 1 to 4)	Connector		XLR female Balanced	
	Passthrough Gain		±7dB adjustable	
	Impedance		10K-600-2K Ω selectable	
	Maximum input level	dBu	20	
MPX & PILOT	Connector		BNC Unbalanced	
	Passthrough Gain		±7dB adjustable	
	Impedance		50 - 10K Ω selectable	
	Maximum input level	dBu	14	
OUTPUTS				
L&R (from 1 to 4) L&R Reserve	Connector		XLR male Balanced	
	Maximum Level	dBu	20	
	Load		> 2K Ω	
MPX & PILOT	Connector		BNC Unbalanced	
	Maximum Level	dBu	14	
	Load		> 50 Ω	
INTERFACES				
Signalling LED			Yes	
COMMAND	IN		DB25 Female (SCMLCDN+1 interface)	
	OUT		DB25 Male (SCM-AES/EBU interface)	
FUSES				
On mains			1 External fuse F 315 mA - 5X20 mm	

SCM-AES/EBU

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	80 - 260 VAC	Full Range Monophase	
	Active Power Consumption	1W		
	Connector	VDE IEC Standard		
MECHANICAL DIMENSIONS				
Physical dimensions	L x H x W	mm / inch	483 / 19	EIA rack
		mm / inch	44 / 3 1/2	1HE
Weight		kg	About 1,4	
Cooling			Convection cooling	
Acoustic noise		dBA	0	
AUDIO INPUTS				
L&R (from 1 to 4)	Connector		XLR female Balanced	
	Data Formats		AES/EBU	
	Impedance		110 Ω	
OUTPUTS				
AES/EBU (from 1 to 4) & Reserve	Connector		XLR male Balanced	
	Data Formats		AES/EBU	
	Impedance		110 Ω	
INTERFACES				
Signalling LED			Yes	
COMMAND	IN		DB25 Female (SCMLCDN+1 or SCM-AUD interface)	
FUSES				
On mains			1 External fuse F 315 mA - 5X20 mm	

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.

AUD6/1

Parameters		Value	Notes
GENERAL			
Ambient working temperature		-10 °C to + 50 °C / 95%	Relative humidity non condensing
MECHANICAL DIMENSIONS			
Physical dimensions	L x H x W	mm / inch	483 / 19
		mm / inch	88 / 3 1/2
Weight	kg	About 0,5	EIA rack
Cooling		Convection cooling	2HE
Acoustic noise	dBA	0	
AUDIO INPUTS			
L&R (from 1 to 6)		Connector	XLR female Balanced
MPX		Connector	BNC Unbalanced
OUTPUTS			
L&R (from 1 to 6) & L&R Reserve		Connector	XLR male Balanced
MPX		Connector	BNC Unbalanced
INTERFACES			
Signalling LED		Power	1 Green
		Position	6 Yellow
COMMAND		IN	DB25 Female (SCM6/1 interface)
		OUT	DB25 Male (RDS6/1 interface)

AES6/1

Parameters		Value	Notes
GENERAL			
Ambient working temperature		-10 °C to + 50 °C / 95%	Relative humidity non condensing
MECHANICAL DIMENSIONS			
Physical dimensions	L x H x W	mm / inch	483 / 19
		mm / inch	88 / 3 1/2
Weight	kg	About 1,4	EIA rack
Cooling		Convection cooling	1HE
Acoustic noise	dBA	0	
AUDIO INPUTS			
L&R (from 1 to 6)		Connector	XLR female Balanced
		Impedance	110 Ω
OUTPUTS			
AES/EBU (from 1 to 6) & Reserve		Connector	XLR male Balanced
		Load	110 Ω
INTERFACES			
Signalling LED		Power	1 Green
		Position	6 Yellow
COMMAND		IN	DB25 Female (AUD6/1 interface)
		OUT	DB25 Male (RDS6/1 interface)

RDS6/1

Parameters		Value	Notes
GENERAL			
Ambient working temperature		-10 °C to + 50 °C / 95%	Relative humidity non condensing
MECHANICAL DIMENSIONS			
Physical dimensions	L x H x W	mm / inch	483
		mm / inch	88 / 3 1/2
Weight	kg	About 0,5	EIA rack
Cooling		Convection cooling	1HE
Acoustic noise	dBA	0	
AUDIO INPUTS			
PILOT (from 1 to 6)		Connector	BNC Unbalanced
RDS (from 1 to 6)		Connector	BNC Unbalanced
SCA (from 1 to 6)		Connector	BNC Unbalanced
OUTPUTS			
PILOT (from 1 to 6) & Reserve		Connector	BNC Unbalanced
RDS (from 1 to 6) & Reserve		Connector	BNC Unbalanced
SCA (from 1 to 6) & Reserve		Connector	BNC Unbalanced
INTERFACES			
Signalling LED		Power	1 Green
		Position	6 Yellow
COMMAND		IN	DB25 Female (AUD6/1 interface) or (AES6/1 interface)

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