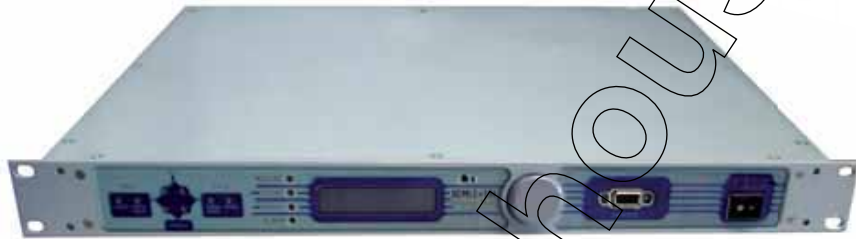


new SCML 1+1 SL

Preliminary

SCML Family Compact Changeover System



Compact Changeover System SCML 1+1 SL

SCML 1+1 SL/V1 SCML 1+1 SL/V2
SCML 1+1 SL/V3 SCML 1+1 SL/V4

FEATURES

- The new SCML 1+1 SL changeover family can be connected to **all RVR equipment** and are characterized by:
 - 1) SCML 1+1 SL/V1: with external relay, for transmitters from 150W to 1kW;
 - 2) SCML 1+1 SL/V2: with internal relay, for transmitters lower than 150W;
 - 3) SCML 1+1 SL/V3: with external relay, for transmitters higher than 1kW;
 - 4) SCML 1+1 SL/V4: with interface for customized external relay.
- A clear and immediate representation of the working conditions through synoptic indication on the position of changeover.
- Maximum performances, rugged and unexcelled reliability at a convenient price.
- Connection for the management of the main signals: Telecontrol (TLC) and Telesignal (TLS) are available on I/O interface.



Technical Specifications

Preliminary

Generals

AC Power supply	110÷230 V +10/-15%, full range
DC Power supply	24V
Weight	About 6.5 kg (depends on the version)
Dimension	1 unit 19" rack mounted (483 x 44 x 390 mm)
Operating temperature	-10° C to +50° C
Maximum relative humidity	95%, without condensing

Inputs

TX1 / TX2	2x 9 pin sub-D connector for interconnection with RVR exciters
TX1 PA / TX2 PA	2x 15 pin sub-D connector for interconnection with RVR Power Amplifier or Hybrid Coupler
ANALOG IN	2x BNC unbalanced for interconnection with equipment non-RVR
IN/OUT	BNC unbalanced. MPX input for changeover

Outputs

Ext Audio	9 pin sub-D connector for external audio changeover
TX1 MPX / TX2 MPX	2x BNC unbalanced. MPX output for TX1 and TX2 transmitters
Interlock	2x BNC unbalanced to inhibit the exciter in changeover

Interface

I ² C Bus	9 pin sub-D connector for I ² C bus networking
TC/TS	25 pin sub-D connector for telecontrol and telesignal

Versions

\V1	Version with external relay (N-type connector from 150W up to 1000W)
\V2	Version with internal relay (N-type connector up to 150W)
\V3	Version with external relay (7/16", 7/8" or 1+5/8" connectors over 1000W)
\V4	Version with external customized relay

These are general specifications. They show typical values and are subject to change without notice.



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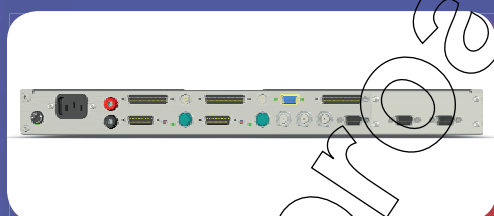
SCML 1+1 SL/V1 (for power 150-1000W)



SCML 1+1 SL/V2 (for power < 150W)



SCML 1+1 SL/V3 (for power > 1000W)



SCML 1+1 SL/V4 (for Customized Relay)



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