

## SRD1000 ~ REMOTE DESPATCHER

The SRD1000 is the first despatcher to combine selective call, radio controller and telephone functionality in a single desk-top unit. The despatcher can control up to two base stations, if required, over leased or private lines using Simoco M80 signalling protocol or Tone Remote Control (TRC) line signalling. Alternatively the despatcher can be configured to operate as a standard telephone extension enabling radio-to-telephone connect, either through the operator or using the auto-connect feature.

Both basic and advanced selective call and telephony applications are catered for in the same unit. This level of flexibility together with Advanced Selective Call, featuring separate encode and decode, provides the perfect solution for a very wide range of communications applications. The SRD1000 is DSP based, this enables the product to be upgraded or functionality to be changed very easily as required or as new releases of software become available.

Team Simoco have taken great care to ensure that the SRD1000 is compatible not only for use with Simoco radio products using the ST500 selective format but also with other brands selective call formats.

Compact stylish and Cost-effective

- Future-proof design
- Telephone functionality
- PAN European approval
- Radio to Radio or Radio to Telephone Connect
- Selective call featuring separate encode/decode and Timed Reset
- 80 aliases for Ident, 40 aliases for Status
- Backlit 2 x line, 40 x character display
- Port controls setting facility, call logging and serial port
- Handset and headset options



## Technical Data

<b>PLATFORM</b>	25mHz DSP Design with high performance CODECs for all analogue ports	<b>SELECTIVE CALL</b>	Based On ST500 Including EAA, ZVEI, DZVEI and CCIR 16-digit capability Ability to configure special toneset 20 Stack memory with call retrieval 80 Indent and 40 Status Aliases Alarm and Emergency Calls Serial Port for PC or Printer SRD Indent Digit (0 – 9) ANI Timed Reset Closed Selcall Talkthrough
<b>NUMBER OF TERMINATIONS</b>	1 or 2 Radio Base Stations or 1 Radio Base Station and 1 Telephone		
<b>SIGNALLING TO (2 OR 4-WIRE)</b>	M80 Tone Signalling Motorola Tone Remote 4-Wire E & M		
<b>LINE LEVELS (2 OR 4-WIRE)</b>	Radio (Adjustable) –20dBm to 0dBm Telephone (Fixed) UK Tx to Line –8.5 dBm Rx from Line – 9 dBm	1x 1x 1x 1x	<b>CONNECTORS</b> RJ45 for radio or telephone RJ45 for radio Power Connector (12V DC) 9-Way D Sub-Min Male: Provides 2 Serial Ports (Programming/Call Logging) 9-Way D Sub-Min Male: Provides I/O, e.g. Footswitch, External Loudspeaker RJ11 Handset Connector RJ11 Headset/Microphone Connector
<b>AUDIO OUTPUT TO LOUDSPEAKER</b>	1w (8Ω)	1x	
<b>MICROPHONE COMPRESSION</b>	Digital Compression 2 dB Change for 30dB Change In Input	1x 1x	
<b>LINE APPROVALS</b>	Private Wire CTR15 and CTR17 Telephone 1 – CTR37 and CTR38		<b>ENGINEERING (PASSWORD PROTECTED)</b> Variable Test Tone and Programmable Level
<b>CONTROLS PER RADIO TERMINATION</b>	Monitor, Select, Function, Talkthrough		<b>STANDARD OPTIONS</b> SRD Programmer for Basic and Selcall Variants Footswitch 110V AC Power Supply Unit
<b>CONTROLS PER TELEPHONE</b>	Seize, Hold, Connect		<b>WEIGHT</b> Complete with Handset/Microphone: 1730g
<b>PORT SETTING STORE</b>	Monitor, Select and LS Buttons can be Stored as a Default Condition		<b>DIMENSIONS (MM)</b> With Handset: 95(H) X 310(W) X 245(D)
<b>RADIO CHANNEL CHANGE</b>	Up to 16 (M80 Signalling) with 5 Tags Up to 8 (Motorola) with 5 Tags Channels Selected Using 2-Digit Entry		<b>POWER</b> UK 216-253V AC 50Hz EUR 207-244V AC 50Hz 12V DC 11-14V (1 AMP Max)
<b>DISPLAY AND CLOCK</b>	LCD 2-Line, 20 Characters/Line, Backlit		<b>TEMPERATURE</b> 0° C to +50° C Environmental Rating IP30

For additional information on this or any other Simoco product, visit our web site at:  
[www.teamsimoco.com](http://www.teamsimoco.com)

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