

# High performance system switches

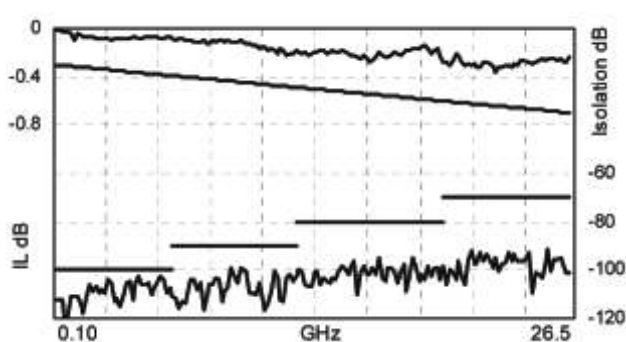


These new multiport terminated switches are specially designed to comply with the hard and specific requirements for automated test and measurement benches, or signal monitoring applications.

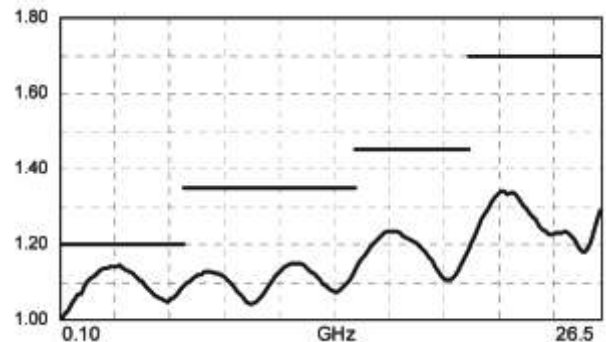
The main feature is a guarantee of very good repeatability of RF characteristics during long life span

Frequency range	: DC to 26.5 GHz
Low insertion loss	: 0.4 dB typical at 26.5 GHz
Insertion loss repeatability	: 0.03 dB up to 26.5 GHz
Low V.S.W.R.	: 1.35 typical at 26.5 GHz
High isolation	: 100 dB at 6 GHz 70 dB at 26.5 GHz
Very high reliability	: «No friction» switching system ensure a minimum life over more than 10 million cycles
Electronic drive operating modes	: LATCHING, TTL LATCHING, MBB, BBM, with global or separated reset, Cut off
Position indicators	: Photo-MOS transistors configured for AC and/or DC operation
Specific applications	: Automatic Test Equipment, Compatible with HP Switch Driver 11713, 87130A

Typical ISOLATION and INSERTION LOSS



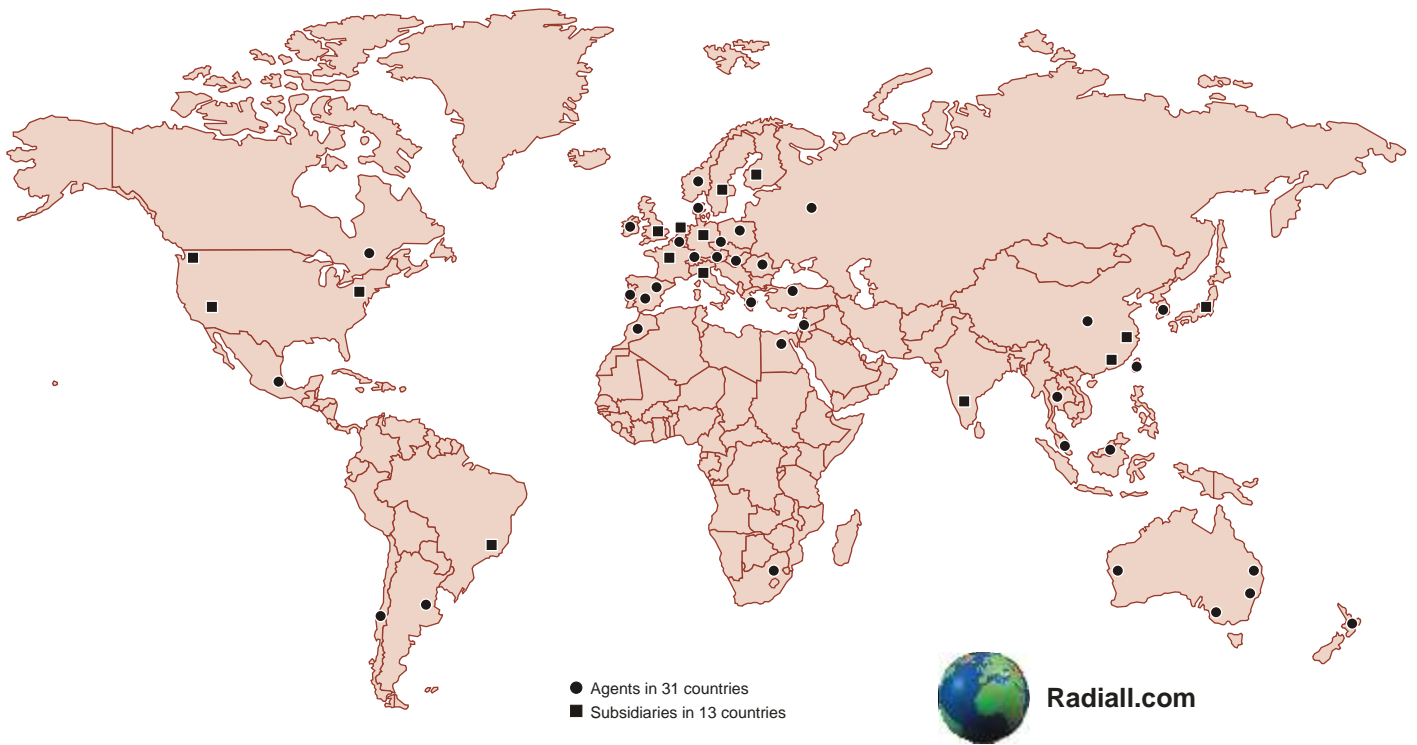
Typical V.S.W.R.



ISO 9001 APPROVED



[www.radiall.com](http://www.radiall.com)



● Agents in 31 countries  
 ■ Subsidiaries in 13 countries



Radiall.com

## RADIALL WORLDWIDE LOCATIONS

### EUROPE

#### France - RADIALL HEADQUARTERS

101, Rue Ph. Hoffmann - 93116 ROSNY sous BOIS (Paris)  
 Tel. : +33 1 49 35 35 35 Fax : +33 1 48 54 63 63  
 E-Mail : info@radiall.com

#### Finland - RADIALL FIN

Pilot Business Park - Lentokatu 2 - FIN-90460 OULUNSALO  
 Tel. : +358 852 70 130 Fax : +358 852 70 105  
 E-Mail : info@radiall.fi

#### Germany - RADIALL GmbH

Carl-Zeiss Str. 10 Postfach 200143 - D63307 RÖDERMARK (Frankfurt)  
 Tel. : +49 60 74 91 07 0 Fax : +49 60 74 91 07 70  
 E-Mail : info@radiall.de  
 Regional office : Munich

#### Italy - RADIALL Elettronica S.R.L.

Via Concordia, 5 - I20090 ASSAGO MILANO  
 Tel. : +39 02 48 85 121 Fax : +39 02 48 84 30 18  
 E-Mail : radiall@tin.it  
 Regional office : Roma

#### Netherlands - RADIALL B.V.

Postbus 64 - 3870 CB HOEVELAKEN  
 Tel. : +31 33 253 40 09 Fax : +31 33 253 45 12  
 E-Mail : info@radiall.nl

#### Sweden - RADIALL A.B.

Sjöängsvägen 2 - SE-192 72 SOLLENTUNA (Stockholm)  
 Tel. : +46 844 434 10 Fax : +46 875 449 16  
 E-Mail : info@radiall.se

#### U.K. - RADIALL Ltd

10, Perivale Industrial Park, Horsenden Lane south  
 PERIVALE Middlesex UB6 7RL (London)  
 Tel. : +44 208 991 7700 Fax : +44 208 991 7769  
 E-Mail : info@radiall.co.uk

### AMERICA

#### USA - RADIALL (RF Interconnect Product)

*RF Microwave Connectors & Cable Assemblies, Microwave Switches & Devices,  
 Fiber Optic Connectors*  
 102 W. Julie Drive - TEMPE, Arizona 85283  
 Tel. : +1 480 730 5700 Fax : +1 480 730 5800  
 E-Mail : sales@radiallusa.com

#### USA - RADIALL (Antenna Product)

*Antennas for Automotive, Military & Wireless communications (LARSEN Product)*  
 3611 NE 112<sup>nd</sup> Avenue - VANCOUVER, Washington 98682  
 Tel. : +1 360 944 7551 Fax : +1 360 944 7556  
 E-Mail : info@radiallarsen.com

#### USA - RADIALL (High Reliability Product)

*Multicontact Connectors, Filtered Connectors (JERRIK Product)*  
 102 W. Julie Drive - TEMPE, Arizona 85283  
 Tel. : +1 480 730 5700 Fax : +1 480 730 5800  
 E-Mail : sales@radialljerrick.com

#### Brazil - RADIALL do Brasil

Largo do Machado, 54 sala 706 - Catete  
 22221-020 RIO DE JANEIRO  
 Tel. : +55 21 2558 05 76 Fax : +55 21 2245 97 63  
 E-Mail : hubertm@radiall.com.br

### ASIA

#### China - SHANGHAI RADIALL Electronic Co., Ltd

N° 390 Yong He Road 200072 - SHANGHAI  
 Tel. : +86 21 66 52 37 88 Fax : +86 21 66 52 11 77  
 E-Mail : radialls@online.sh.cn

#### Japan - NIHON RADIALL KK

1-3-10, Higashi nihonbashi, Chuokku, TOKYO 103-0004  
 Tel. : +81 3 3866 23 90 Fax : +81 3 3866 23 91  
 E-Mail : emiko@radiall.co.jp

#### HongKong - RADIALL Electronics Ltd

Elite Industrial Centre, Room 212, 2/F  
 N° 883 Cheung Sha Wan Road - KOWLOON HONG KONG  
 Tel. : +852 29 59 38 33 Fax : +852 29 59 26 36  
 E-Mail : info@radiall.com.hk

#### India - RADIALL PROTECTRON

25 D, II Phase, Peenya Industrial Area - BANGALORE 560058  
 Tel. : +91 80 83 95 271 Fax : +91 80 83 97 228  
 E-Mail : radiall@vsnl.com

### REPRESENTED IN

Africa	Israël	South Africa
Australia	Middle East	South Korea
Belgium	Poland	Switzerland
Greece	Spain	Turkey

For the above countries, please contact the local agent or RADIALL HEADQUARTERS at export@radiall.com

March 2004 Edition



Registered Trade Mark

This information is intended as a guide only. To ensure a continuing policy of product improvement, Radiall reserves the right to modify its specifications without prior notification.

Printed in France