TRANSCOM INSTRUMENTS
Product Brochure

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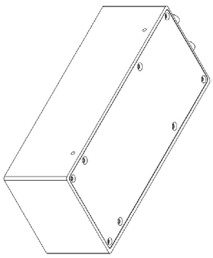
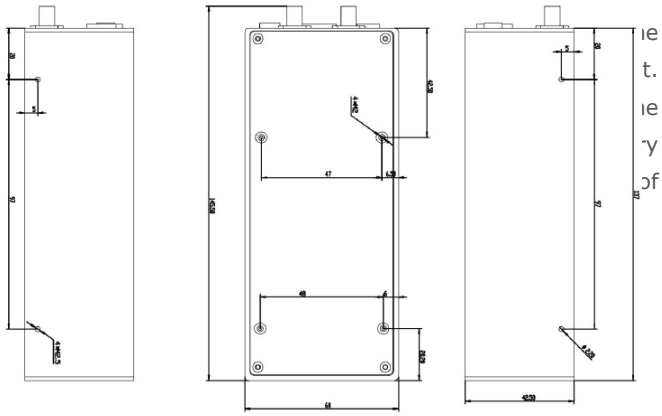
Dual-Channel SWR Test Module



Overview

The dual-channel SWR test module is equipped with two test cha ıe
user' s requirements), and can be used to measure the standir t.
The cable fault can be accurately located by means of DTF SWR ıe
module can be transmitted to the software through the LAN or ʏ
and Windows sample programs are provided to facilitate syste ɔf
custom software.



Specification	
Impedance	50 Ω
Connector	SMA, Female
Number of Channels	2
Frequency Range	780 MHz ~ 820 MHz
Frequency Accuracy	5x10-6
Frequency Resolution	1 kHz
Power Output	＜ - 5 dBm
Test Points	801
DTF Return Loss Measurement Range	0 ~ 100 dB
DTF Return Loss Measurement Range of Cable	0 ~ 50 dB
Resolution of Return Loss Measurement	0.01dB
Maximum Distance (DTF)	2000m
DTF Accuracy	±3m
Directivity	45 dB
Operating System	Linux
Interface 1	Lan
Interface 2	RS485
Consumption	6 W
Dimensions (L x W x H)	145.5 x 60 x 42.5 mm
Weight	0.5kg
Maximum Input Power	+22 dBm
Maximum Input Voltage	50V
Operating Temperature	–25℃ ~+55℃
Storage Temperature	–40℃ ~+80℃
Measurement Modes	SWR, Return Loss, DTF SWR, DTF Return Loss.

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About Transcom

Shanghai Transcom Instrument Co., Ltd. (NEEQ: 831961), established in 2005, independently research and develop high-end radio frequency communication testing instruments and is a professional provider of overall testing solutions. Starting from 2009, Transcom, titled as National High-Tech Enterprise and the fostered enterprise by Shanghai Little Giant Project, has undertaken the tasks of development for National "New-Generation Broadband Wireless Mobile Communication Network" and the construction of Shanghai Engineering Research Center for Wireless Communication Testing Instruments.

In 2015, Transcom officially announced its new five-year development strategy "1+3" . In detail, Transcom will continue to enhance its potential to be the national team for domestic wireless communication instruments, and develop security software for mobile communication network (network communication/data mining), wireless signal (spectrum monitoring/situation analysis) and Beidou navigation (signal monitoring for satellite navigation/mobile anti-jam verification platform). The strategy has now been implemented systematically with progressive achievements in Shanghai, Guangdong and other cities.

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ISO9001 ISO14001

Headquarter
6F,Buliding29,No.69 Guiqing Road,Xuhui District,SHANGHAI,PRC.200233
Tel:+86 21 6432 6888
Fax:+86 21 6432 6777
Hotline:400 6778077
Mail:info@transcom.net.cn
www.transcom.net.cn

Beijing office
Room 512,513,geology building, No.13 Peace Street, Chaoyang District, BEIJING,PRC.100013
Tel:010-84263611
Fax:010-82051758

Guangzhou office
Room 1004, Houhe building,No.77 Zhongshan Road, Tianhe District, GUANGZHOU,PRC.510630
Tel:020-38846191/38846192/ 38846190
Fax:020-38846191-603

Shenzhen office
Room 726,Lankun Building,No.213 Minkang Road, Nanshan District,SHENZHEN,PRC.518131
Tel:0755-26509997
Fax:0755-26509995

Chendu office
Room 403,Unit 1,Keller international Building 3, No.14 Ninehing Road,Hi Tech District, CHENGDU,PRC.610042
Tel:028-83227390
Fax:028-85120797

Xi'an office
Room 1101,Jiatian building 2,Kechuang Road,Yanta District,XI'AN,PRC.710065
Tel:029- 88240745
Fax:029- 88227690

company profile wechat