

will'tek

Willtek

4940

Bidirectional RF Port (4-Port)

4482

Parallel Multiple Phone Test Software



Reduces test set-up time

Supports up to four phones simultaneously

Continuous test sequence – allows testing of one phone while another phone is being setup

Consists of two options, one software and one hardware:

- Parallel Multiple Phone Test Software
- Bidirectional RF Port (4-Port)

Today service centres are continuously under pressure to reduce test times. The Willtek 4400 Mobile Phone Tester series already boosts an extremely short test time of between 10 to 12 seconds for a dual-band phone. Setting up the phone for testing is time-consuming, i.e. inserting the phone into the test jig and synchronising it with the Willtek 4400 Mobile Phone Tester.

The parallel multi-phone test is the answer. It allows the technician to setup a phone for testing, whilst the Willtek 4400 Mobile Phone Tester is testing another phone. The test set-up offered by the multiple phone test permits up to four phones to be connected (either directly by dedicated cable, or by antenna coupler and shield box). Note: each phone requires its own antenna coupler/shield box.

Available test sequences can be individually configured, i.e. tests can be performed on a single channel per band or on three channels. The call set-up to the phone can either be originated by the phone or by the test set.

The parallel multiple phone test consists of two options, a Software and a Hardware option:

- The Willtek 4482 Parallel Multiple Phone Test Software is a Rapid! programme allowing parallel testing of multiple phones. Once started this programme will control several phones, assuming a bidirectional RF port connected to the Willtek 4400 Mobile Phone Tester, e.g. up to four phones. The Willtek 4400 Mobile Phone Tester establishes a call to the first phone and performs and stores all the results prior to testing the next phone. The first phone can now be removed and replaced by another phone requiring testing. The 4482 Parallel Multiple Phone Test Software comes as a single licence for an individual Willtek 4403 Mobile Phone Tester or a Willtek 4405 Mobile Phone Tester.
- The Willtek 4940 Bidirectional RF Port (4-Port) is a hardware connected to the Willtek 4403 Mobile Phone Tester or the Willtek 4405 Mobile Phone Tester connecting the RF port to up to four mobile phones.

The service centre is able to decrease test time and at least double or triple the number of phones tested.

Specifications

4482 Parallel Multiple Phone Test Software

Supports up to 4 mobile phones

Location update

Mobile-originated call

Mobile-terminated call

Result saving on hard disk or on network

Automatic detection of mobile type

4940 Bidirectional RF Port (4-Port)

Loss between tester and mobile phone port

6.6 dB \pm 0.5 dB

Max. input

39 dBm

VSWR on mobile phone port

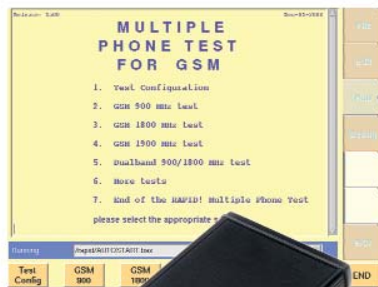
< 1.2 dB

Ordering information

4482 Parallel Multiple Phone Test SW	M 897 209
4940 Bidirectional RF Port (4-Port)	M 226 055
4403 Mobile Phone Tester	M 101 105
4405 Mobile Phone Tester	M 101 104
4460 GSM System Option	M 897 161
4462 GPRS System Option	M 897 159
4463 GSM/GPRS System Option	M 897 162
1100 Test SIM	M 860 188

© Copyright 2003 Willtek Communications GmbH. All rights reserved. Willtek Communications, Willtek and its logo are trademarks of Willtek Communications GmbH. All other trademarks and registered trademarks are the property of their respective owners.

Note: Specifications, terms and conditions are subject to change without prior notice.



Willtek Communications GmbH
85737 Ismaning
Germany
Tel: +49 (0) 89 996 41-0
Fax: +49 (0) 89 996 41-440
info@willtek.com

Willtek Communications Inc.
Indianapolis
USA
Tel: +1 317 595 2021
Tel: +1 866 willtek
Fax: +1 317 595 2023
willtek.us@willtek.com

Willtek Communications Ltd.
Chessington
United Kingdom
Tel: +44 (0) 20 8408 5720
Fax: +44 (0) 20 8397 6286
willtek.uk@willtek.com

will'tek