

1210

PCMCIA Data Card Testing Option



The third generation of wireless devices brings about PCMCIA cards for data communications. The current communication testers address the need for testing these devices on GPRS, EDGE, WCDMA, HSPA, CDMA2000 and 1xEV-DO data channels as well as for WLAN enabled data cards. The 4916 Antenna Coupler with the 1210 PCMCIA Data Card Testing Option now closes the gap between the wireless device and the test instrument!

1210 Enables 3.5G Data Card Tests

Data cards with either 16-bit or 32-bit interface can easily be tested with the 4921 RF Shield PCMCIA Package, a test instrument such as the 4400 Series Mobile Phone Tester, and a PC. The package includes the 4921 RF Shield, the 4916 Antenna Coupler, the 1210 PCMCIA Data Card Testing Option and two adapters for PCMCIA cards. Software drivers for products from data card manufacturers like Novatel Wireless®, Sierra Wireless and Option® are also included and can be updated from the web; a complete list of data cards supported can be found at:

www.elandigitalsystems.com/support/ufaq/supportedcards.php (see U111 and U142-supported 3G data cards).

The adapters for the 1210 PCMCIA Data Card Testing Option can take up 16-bit (U111) or 32-bit cards (U142). These adapters are easily mounted on the shuttle and fixed with a clamp. The delivery also includes cables to a PC, a separate power supply for the adapter, and a modified back panel for the 4921 RF Shield. The modified back panel eases integration of the 4916 Antenna Coupler and the PCMCIA with the RF Shield, rounding off the complete testing solution for 3G and 3.5G wireless data cards.

Supported data cards include:

- Novatel Wireless® Merlin U630 UMTS/GPRS
- Sierra Wireless® Aircard 860 HSDPA/UMTS/EDGE/GPRS
- Huawei E620 HSDPA/UMTS/EDGE/GPRS/GSM
- Novatel Wireless® M720 EVDO CDMA
- Novatel Wireless® U870 HSDPA/UMTS
- Sierra Wireless® Aircard 595 CDMA EVDO

For more information, please consult the 4916 Antenna Coupler data sheet and the user's guides for the 4916 Antenna Coupler and the 4921 RF Shield.



ORDERING DETAILS

1210 PCMCIA Data Card Testing Option Upgrade for existing Couplers, includes Shuttle for 4916, modified Back Panel for 4921, Power Supply, Cables, Software	AG 248 509
1210 32-bit PCMCIA Adapter	AG 375 444
1210 16-bit PCMCIA Adapter	AG 375 445
4921 RF Shield PCMCIA Package 4921 RF Shield, 4916 Antenna Coupler, 1210 PCMCIA Data Card Testing Option, 32-bit and 16-bit PCMCIA Adapters	AG 248 463

CHINA Beijing

Tel: [+86] (10) 6539 1166
Fax: [+86] (10) 6539 1778

CHINA Shanghai

Tel: [+86] (21) 5109 5128
Fax: [+86] (21) 5150 6112

CHINA Shenzhen

Tel: [+86] (755) 3301 9358
Tel: [+86] (755) 3301 9356

FINLAND

Tel: [+358] (9) 2709 5541
Fax: [+358] (9) 804 2441

FRANCE

Tel: [+33] 1 60 79 96 00
Fax: [+33] 1 60 77 69 22

GERMANY

Tel: [+49] 8131 2926-0
Fax: [+49] 8131 2926-130

HONG KONG

Tel: [+852] 2832 7988
Fax: [+852] 2834 5364

INDIA

Tel: [+91] 80 [4] 115 4501
Fax: [+91] 80 [4] 115 4502

KOREA

Tel: [+82] (2) 3424 2719
Fax: [+82] (2) 3424 8620

SCANDINAVIA

Tel: [+45] 9614 0045
Fax: [+45] 9614 0047

UK Stevenage

Tel: [+44] (0) 1438 742200
Fax: [+44] (0) 1438 727601
Freephone: 0800 282388

USA

Tel: [+1] (316) 522 4981
Fax: [+1] (316) 522 1360
Toll Free: 800 835 2352

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www.aeroflex.com
info-test@aeroflex.com



Our passion for performance is defined by three attributes represented by these three icons: solution-minded, performance-driven and customer-focused.