Ethernet Test Access Panel
Non-Invasive Testing and Monitoring

ADC's new Ethernet Test Access Panel is the first of its kind for non-invasive testing and monitoring of Ethernet signals up to and including Gigabit Ethernet.

ADC is the leader in providing test access solutions for telecommunications networks such as Digital Signal Cross-Connect Systems (DSX). We now bring this expertise to Ethernet-based Packet networks through our Ethernet Test Access Panel. As Carrier and Enterprise networks deploy critical data services, such as Ethernet service delivery and data centers, the need to provide non-invasive points for testing and monitoring becomes a critical element of network design. ADC's solution features standard RJ45 interfaces in a 24-port two-rack space high patch panel with a Make-Before-Break (MBB) connector in-line with the Ethernet circuit. A number of value added modules can be inserted into the MBB connector including a "look both ways" test access cord with a standard RJ45 output that can be plugged into any standard Ethernet test set or Intrusion Detection System (IDS).

Features:

- High Density 24 Ports in two rack spaces

- Standard RJ45 patch panel interface

- Standard RJ45 test access cord attaches to any Ethernet test system

- Make-Before-Break connector allows Ethernet circuit to be accessed, re-routed, protected, or monitored without disrupting existing cabling

- Category 5e performance

Applications

- Test and turn up of new Ethernet services
- Performance monitoring of existing Ethernet lines
- Intrusion Detection Systems (IDS)
- 10/100Base-T Ethernet
- Gigabit Ethernet (1000Base-T)
- T1/E1

Ordering Information

Description	Catalog Number
24 Port RJ45 to RJ45 Test Access Panel, 2 Rack Units	ADCPP24-DRJ
24 Port RJ45 to RJ45 Test Access Panel, All Front Access, 2 Rack Units	ADCPP24-DFRJ
Ethernet Test Access Cord	ADCDM-TEST

Specifications

Safety:	UL, cUL, CE, EN 60950
Operating Temperature:	0 to 40 degrees C
Storage Temperature:	-20 to 70 degrees C
Performance:	EIA/TIA-568-B Category 5e, ISO 11801 Class D
Applications Supported:	10Base-T, 100Base-TX, 1000Base-T, E1, T1
Front Interface:	RJ45
Rear Interface:	RJ45 (ADCPP24DFRJ is all front access, i.e. inputs and outputs are on front of panel only.)
Test Access Port Interface:	Make-Before-Break, Front Access
Test Access Cord Interface:	Dual RJ45 Plugs, T568B Wired
Dimensions:	3.5" x 17.2" x 3"
Weight:	4.6 lbs
Rack Mounting:	Reversible 19", 23", Wall Mount, or Recessed 19" Mount, WECO or EIA
Test Access Port Life Cycle:	500 Cycles

SPEC SHEET