

PN # 701369
MATRIX SWITCH PANEL

Matrix switches

fulfill

special needs

where

99.999%

up-time

is crucial

for disaster

recovery and

other critical

applications

such as

- test and measurement
- business data recovery
- communications centers
- digital video
- telecommunications
- data acquisition

"As signal density increases and rack space decreases, the use of medium and high density I/O connectors are the result. **This creates another 'challenge' to the system engineer, designer and integrator.**"

System Engineer,
Honeywell Corporation



Introducing a passive interface panel designed specifically for matrix switch applications

Reliable, repeatable interface panels eliminate "octopus" cable nightmares

Features

- Customer specified I/O hardware supports any equipment interface requirement
- Fixed I/O mapping customized for easy integration into your system
- Requires minimum rack space making it easy to fit your application
- Quality construction provides reliable performance and repeatability
- Cost effective and supportable using standard cables
- Impedance matching assures quality throughput
- All products receive 100% functional testing



Increase Reliability, Decrease Cost

High speed, high density PCB and mass termination connectors are available to match any equipment I/O such as D sub-miniature, HD D sub, box connectors and others.

Individual signal channel connectors include the following:

Normal or reversed coaxial connectors such as:

- BNC • SMA • SMB • SMC • TNC • F • More...
- Concentric twinax, triax

Specialty connectors include: • HDMI • FPDP • Others

**Call today for your application quote. 800-305-9001
or visit our website at www.tsys-inc.com**



Innovative electronic engineering from concept through production since 1993

Our customers include: **GENERAL DYNAMICS** **Raytheon Honeywell** **LOCKHEED MARTIN**

The Problem:

Why spend thousands of dollars and engineering time to design the perfect rack system then have it all fall apart because of technical nightmares involving "octopus cables"?

The Solution:

Technisys Interface Panels for Matrix Switch Applications

- works with any blocking or non blocking switch
- minimum rack space used
- reliable, repeatable interface
- panel assembly uses standard pin to pin cables vs. the "octopus" nightmare
- simple installation and integration-less time, easily supported
- assemblies can be impedance matched for critical signal paths

DESCRIPTION	P/N	Connectors	Rack Space	Cables P/N
RJ45-Twinax 	701058	RJ45/Concentric Twinaxial	2U x 7.5	700148 Cat5, 700121 Twinax
RJ45 Telecon 	701078	RJ45/Centronics Telco 50	3U x 7.5	700148 Cat5, 700281 Telco/Centronics
EDT 5 	700135	Twinaxial/SCSI68&BNC/HDDDB15	2U x 7.5	700121 Twinax, 700140 68 Conductor 700043 BNC Coax, 700141 DB15 Sub-Mini
EDT 9 	701317	Twinaxial/SCSI 68	1U x 7.5	700121 Twinax, 700140 68 Conductor
ICEPIC Intfc Panel 	701265	Twinaxial/HD Box 40	2U x 7.5	700121 Twinax, 700174 HD IDC 40
Centronics/Telco 	701281	Centronics Telco 50/Twinaxial	2U x 7.5	700281 Telco/Centronics, 700121 Twinax
Interpro-D37-T 	701369	Twinaxial/DC37	2U x 4.75	700121 Twinax/700279 DC37 TP

Quality construction: Enclosures are fabricated from 16 gage aircraft aluminum and chemically coated for appearance and protection. Front panels are finished with mil-spec paint and all connectors are marked with mil-spec silk screen markings for long lasting product life. Made in USA.

Increase reliability, decrease cost.

Call today to order a panel or custom application quote. 800-305-9001 or visit our website at www.tsys-inc.com