# ADC PatchMate™ Digital Patch System



- Supports Speeds up to 10 Mbps
- Up to (8) status and alarm indicators per module
- Patches RS-232, RS-530 and V.35
- Transparent to all Data Path Signals
- Patching Mechanism has Gold-on-Gold wiping action
- Test Module has 10 LED Activity Indicators



for replacement model.

## **Executive Overview**

The ADC PatchMate is a Digital Patch System which supports speeds up to 10 Mbps with RS-232/V.24, RS-530/422 and V.35 interfaces. A single PatchMate chassis supports sixteen circuit modules, one test module and one optional module slot.

Each circuit module has the option of no LED's, (8) RS-232/V35 or (10) RS-530 front panel LED activity indicators. Gold-plated, self-wiping contacts ensure reliability. The optional Test, Interface and Breakout module are available with either a single or dual DB 25 monitor port for optional external equipment.

A dedicated V.35 PatchMate System is configured with type MRC/Winchester connectors.

1 HatchMate 16 HatchMate 16 Patch Cord

Any to any circuit reconfiguration

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Chassis: PMCH-1: PatchMate Powered Chassis, 18 Slot PMCH-2: PatchMate Unpowered Chassis, 18 Slot PMML-2 (P/R): RS232 F/F module with LEDs; DB-25 Connector PMM-614001 (R/P): RS530 M/F module with LEDs; DB-25 Connector PMM-616004 (P/R): RS530 F/M module with LEDs; DB-25 Connector PMMLA-V35FF (R/R): V.35 F/F module with LEDs; MR34 Connector PMMLA-V35 (R/P): V.35 F/M module with LEDs; MR34 Connector

 Test
 PIMMLA-2 (R): RS-232
 Power Supply:
 DMPS-5: 110 Vac
 Dimensions:
 Chassis: (H x W x D)

 Module:
 PMM-636003: RS-530
 DMPS-5E: 220 Vac
 DMPS-5E: 220 Vac
 5.25 x 19 x 9 inches (13.3 x 48.26 x 22.9 cm)

 PMM-636001: RS-530
 PIMMLA-V35 (R/R) V.35
 DMPS-5E: 220 Vac
 Dimensions:
 Chassis: (H x W x D)

Configured Systems:

RS-232:

PMSL-16 - Consists of (1) PMCH-1, (16) PMML-1 (R/R) - Requires Power Supply - Test Module not included PMSL-16 - Consists of (1) PMCH-1, (16) PMML-2 (P/R) - Requires Power Supply - Test Module not included

## RS-530/RS449:

PMS-614007 (R/P) - Consists of (1) PMCH-1, (16) PMM-614001—Requires Power Supply - Test Module not included PMS-614001 (R/P) - Consists of (1) PMCH-1, (1) PMM-636003, (16) PMM-614001—Requires Power Supply

V.35:

PMSLA-16-V35FF (R/P) - Consists of (1) PMCH-1, (16) PMMLA-V35FF — Requires Power Supply - Test Module not included PMSLA-16-V35 (R/R) - Consists of (1) PMCH-1, (1) PMMLA-V35 — Requires Power Supply - Test Module not included

## Cables:

PMPC-3 -RS-232 Patch to Patch Cavity Cable - PVC Casing - Twisted Pair Conductors - 3 FeetPMP-603007 -RS-530 Patch to Patch Cavity Cable - PVC Casing - Twisted Pair Conductors - 3 FeetPMPC-BV-6 -V.35 Patch to Patch Cavity Cable - PVC Casing - Twisted Pair Conductors - 3 Feet





## Mark II Dynapatch Digital Patch System



- Supports Speeds up to 10 Mbps
- Front Panel (LED) Activity Display for each Circuit
- V.24/V.35/X.21/RS-530/ RS-574/G703/V.36 interface s
- Transparent to all Data Path Signals
- Bifurcated cobalt and gold plated patch contacts
- Monitor Module has 9 LED
   Activity Indicators
- No exposed contacts or latching mechanisms
- Fully modular
- Test and monitor access to circuits
- Dynapatch® lifetime guarantee



## **Executive Overview**

The DynaPatch is a Digital Patch System which supports speeds up to 10 Mbps with RS-232/V.24, RS-530/422 and V.35 interfaces. A single DynaPatch chassis supports sixteen circuit modules, one Test Module and one Monitor Module.

The Economy Enhanced version of the DynaPatch has seven front panel indicators for RD, TD, CTS, CD, DTR, RTS and DSR. The Standard version includes LEDs on the Monitor Module only.

The Test Module includes two DB-25 ports for optional external equipment.

A dedicated V.35 DynaPatch System is configured with type MRC/Winchester connectors.



Any to any circuit reconfiguration

Chassis:	PUL-20027L00002: Mark II Dynatech Standard Rack Adapter chassis		Patch Module:	PUL-20020L00006: RS-232/RS-530 Patch Module PUL-20955L0004: V.35 Patch Module	
	PUL-2003L000002: RS-232 PUL-2003L000002: RS-530 PUL-GTCBL07758M : V.35		PUL-2014L00002: RS-232 PUL-2014L00012: RS-530	Dimensions:	Chassis: 19″ W (48.26 cm) x 5″ D (12.7 cm) x 5.25″ H (13.34 cm)

Configured Systems:

## RS-232:

PUL-2093L030004- Consists of (1) PUL-20027L00002 Mark II Chassis, (16) PUL-20020L00006 RS-232 Patch Modules , (1) RS-232 PUL-2003L000002 Test Module and (1) RS-232 PUL-2014L00002 Monitor Module—Black

## RS-530/RS449:

PUL-2093L030008- Consists of (1) PUL-20027L00002 Mark II Chassis, (16) PUL-20020L00006 RS-530 Patch Modules , (1) RS-530 PUL-2003L000002 Test Module and (1) RS-530 PUL-2014L00012 Monitor Module—Black

## V.35:

PUL-2093L030004- Consists of (1) PUL-20027L00002 Mark II Chassis, (16) PUL-20955L0004 V.35 Patch Modules , (1) PUL-GTCBL07758M V.35 Test Module—Black

## Cables:

PUL-GTCBL04737M- Patch to Patch Cavity Cable- 1 Meter PUL-GTCBL06163M - V.24 Monitor Cord - 1 Meter PUL-GTCBL06647M - V.35 Monitor Cord - 1 Meter



