

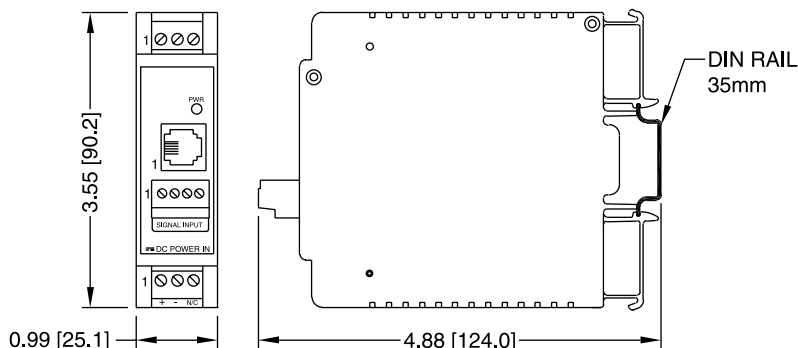
Switching Power Supply

- ✓ 24 Vdc Supply for iDRN/iDRX Modules
- ✓ iDRN-PS-1000 Switching Supply Powers up to 7 Units

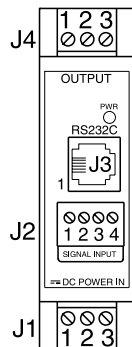
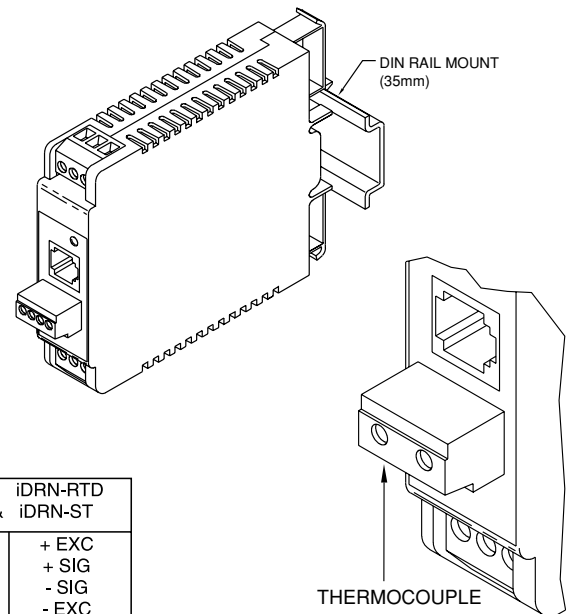
Model No.	Price	Description
iDRN-PS-1000	150	Power Supply (switching), 95 to 240 Vac input, 24 Vdc output @ 850 mA (power 7 units)
SOFTWARE		
OPC-SERVER LICENSE	295	OPC Server for Signal Conditioners
iDRX-RS485-SW	Free	Active X Controls and Configuration Software/iDRX Windows 95/98/NT/XP. Free Sample Visual Basic App Source Code.
iDRN-RS232-SW	Free	Active X Controls and Configuration Software/iDRN Windows 95/98/NT. Free Sample Visual Basic App Source Code.
-FS	Free	Factory setup and scaling
ACCESSORIES		
CAT-285	148	Bi-directional RS-232-R3-485 converter for DRX series
DB9-RJ12	30	DB9 to RJ12 Connector Adapter, includes 7ft. RJ12 cord
DB25-RJ12	30	DB25 to RJ12 Connector Adapter, includes 7ft. RJ12 cord
RJ12T	15	RJ12" T" Split Connector for RS-485 instruments, includes 7 ft. RJ12 cord



\$150
iDRN-PS-1000



NOTE: DIMENSIONS ARE IN INCHES WITH MILLIMETERS IN [].



iDRN CONNECTIONS

J4 iDRN OUTPUT
1 V (VOLT)
2 I (CURR)
3 RTN

J2 iDRN-ACC
1 RETURN
2 5A
3 1A
4 <100mA

J2 iDRN-FP
1 + EXC
2 + INPUT
3 RESET
4 RTN

J2 iDRN-RTD & iDRN-ST
1 + EXC
2 + SIG
3 - SIG
4 - EXC

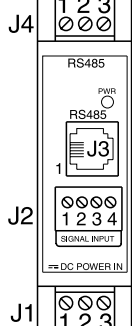
J1 iDRN DC PWR IN
1 +
2 -
3 N/C

J2 iDRN-ACV
1 SIG HI
2 N/C
3 N/C
4 SIG LO

J2 iDRN-PR
1 + EXC
2 + V IN
3 + I IN
4 RTN

J2 iDRN-TC
1 +TC
2 -TC

PLACE JUMPER TO ENABLE TERMINATION



iDRX CONNECTIONS

J4 iDRX RS485
1 - TX / - RX
2 +TX / +RX
3 TER

J2 iDRX-ACC
1 RETURN
2 5A
3 1A
4 <100mA

J2 iDRX-FP
1 + EXC
2 + INPUT
3 RESET
4 RTN

J2 iDRX-RTD & iDRX-ST
1 + EXC
2 + SIG
3 - SIG
4 - EXC

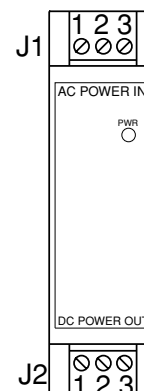
J1 iDRX DC PWR IN
1 +
2 -
3 N/C

J2 iDRX-ACV
1 SIG HI
2 N/C
3 N/C
4 SIG LO

J2 iDRX-PR
1 + EXC
2 + V IN
3 + I IN
4 RTN

J2 iDRX-TC
1 +TC
2 -TC

iDRN-PS-1000 CONNECTIONS



J1 AC PWR INPUT
1 L (LINE)
2 N (NEUTRAL)
3 EARTH GND

J2 DC PWR OUTPUT
1 +
2 -
3 EARTH GND