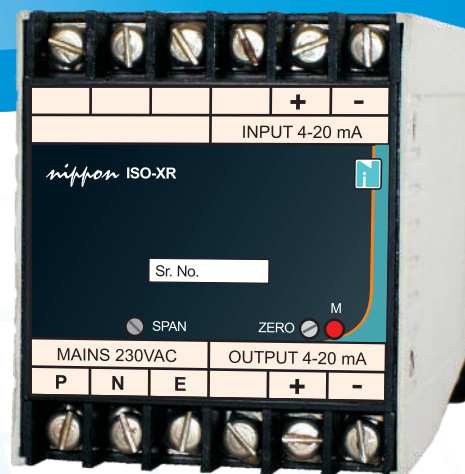
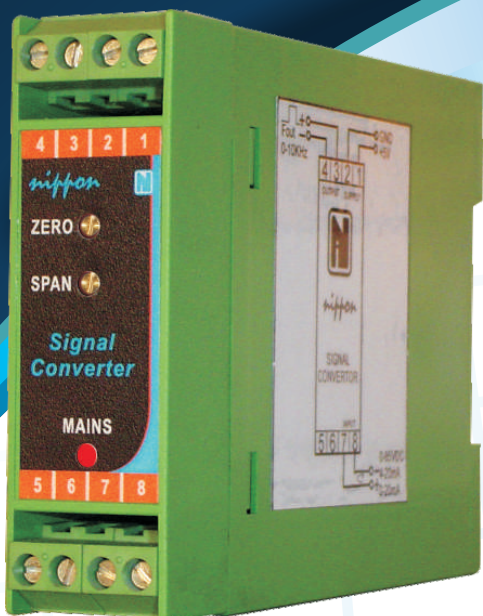


SIGNAL ISOLATORS



ISO-XR

nippon ISOXR Series is high performance Signal Isolators. The Signal Isolators provides excellent isolation between Input and output Signals. This provides noise free isolated signal to the system with accurate conversion factor.

nippon ISOXR Isolators are housed in ABS molded din rail enclosures. Once again the indigenous R and D offers cost effective solutions.

APPLICATION.

- A/D and D/A conversion
- Data Transmission
- Transducer Interface
- System Isolation
- DCS, SCADA, Data Acquisition
- PLC, AC drives
- Industrial Process Control

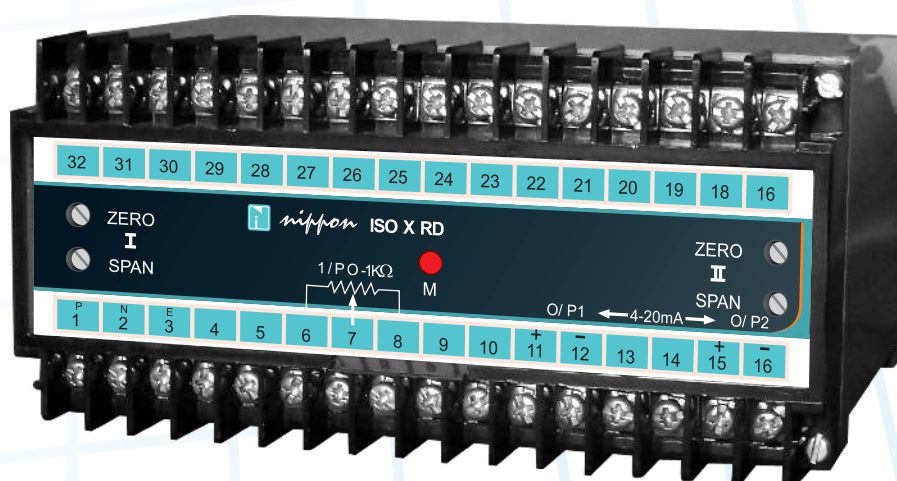
Specifications

Model No.	Application	Input	Range Output	Conversion Accuracy	Isolation	Load
ISOXR-II	I-I	4-20mA 0-20mA	4-20mA 0-20mA	0.25%	1 KV	< 550
ISOXR-VV	V-V	0-10VDC 0-5VDC 0-10VDC	0-10VDC 0-10VDC 0-5VDC	0.25%	1 KV	> 10 K
ISOXR-VI	V-I	0-10VDC 0-5VDC	4-20mA 4-20mA	0.25%	1 KV	< 550
ISOXR-IV	I-V	4-20mA 4-20mA	0-10VDC 0-5VDC	0.25%	1 KV	> 10 K
ISOXR-RI	R-I R-V	0-1 K 0-10 K	4-20mA / 0-10VDC 4-20mA / 0-5VDC	0.25%	1 KV	< 550 / > 10 K
ISOXR-FI	F-I F-V	0-1 KHz 0-5 KHz	4-20mA / 0-10VDC 4-20mA / 0-5V	0.25%	1 KV	< 550 / > 10 K
ISOXR-TEMP	Temperature	RTD T/C (J,K)	4-20mA / 0-5V 4-20mA / 0-5V	0.25%	1 KV	< 550 / > 10 K

Contact factory for :

- Any other range / application
- R, S, T Thermocouple Inputs

DUAL OUTPUT ISOLATORS



ISOXRD

Outputs : 2 Isolated o/p's provided
Isolation : I/P, O/P1, O/P2 and Supply all are Isolated from each other
Note : Other specifications same as table

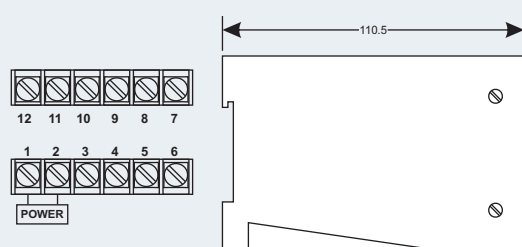
Contact factory for multiple Isolated outputs

Specifications

Output Zero / Span	Provided with individual multiturn potentiometers, front panel
Noise Immunity	EMI/RFI interference is suppressed by MOV's and R-L-C filters
Ambient Conditions	Temp. 55°C and Relative humidity 99%
Design	Modular and Sturdy design
Supply	230/110 VAC $\pm$ 10%, 50 Hz
Enclosure	DIN Rail / Wall Mounting, ABS Molded

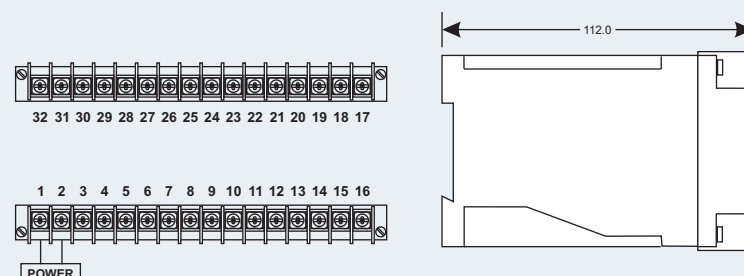
ISO-XR

Screw type 12 way terminal: 61x71x110.5mm [WxHxD]



ISOX-RD

Screw type 32 way terminal : 150x70x112mm(WxHxD)



nippon instruments (india) pvt. ltd.

Manufacturers of : PROCESS CONTROL INSTRUMENTS AND SENSORS

301-302B, Alankar Indl. Est., Off Aarey Rd.,
Near Virwani, Goregaon (E), Mumbai 63, India
Tel : +91-22-2875 5867 / 6502 7674
Fax : +91-22-2875 2289
E-mail : nippontech@vsnl.com

SALES OFFICES

Surat : Road No. 6, Udhna, Surat, Gujarat.
Tel : (0261) 2278422 / 6544180
Fax : (0261) 2279423
E-mail: dipan@nipponinstruments.com
Dubai : ACME Electromechanical Works LLC,
Tel : (009714) 2583122 / 2583144
Fax : (009714) 2583166

Pune : (9520)24376245
Bardoli : 09824111394
Kolkata : 09831057357 / 9831152530
Hyderabad : (040)27173714 / 24
Goa : (0832)2312710 / 6702 / 7399
Bangalore : 09341875222

Durg : (0788)2211212 / 3105117 / 9827111400
Delhi : (011)26903568 / 26340095 / 96 / 97
Gwalior : (0751)2231951 Fax : 0751-2344889
Chennai : 9382744155 Telefax.: 044-22292383
Jamshedpur : (0657)2420672 Fax : 0657-2433977
Visakhapatnam : (0891)2702415 / 9441944947