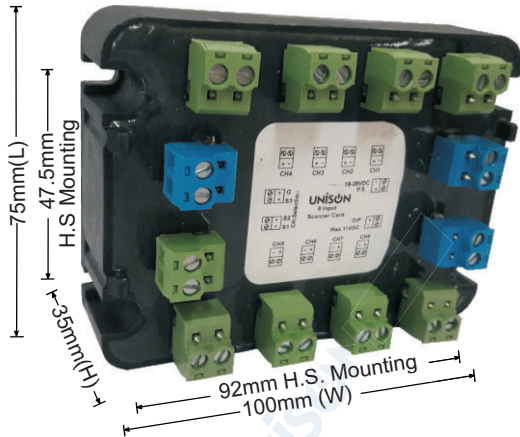
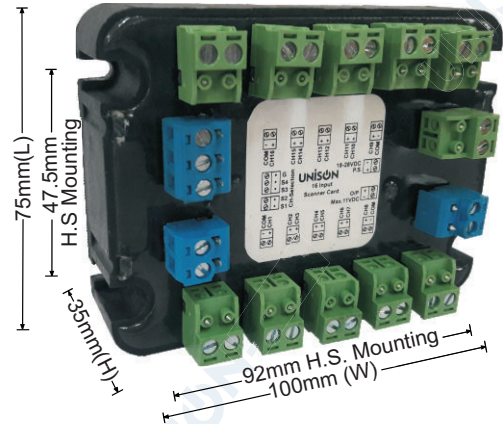


SCANNER CARD MODEL 905

SCANNER CARD 8 CHANNEL



SCANNER CARD 16 CHANNEL



This is **Analog Multiplexer** available in 8-Channel or 16-Channel. This Analog Switch is Controlled Digitally.

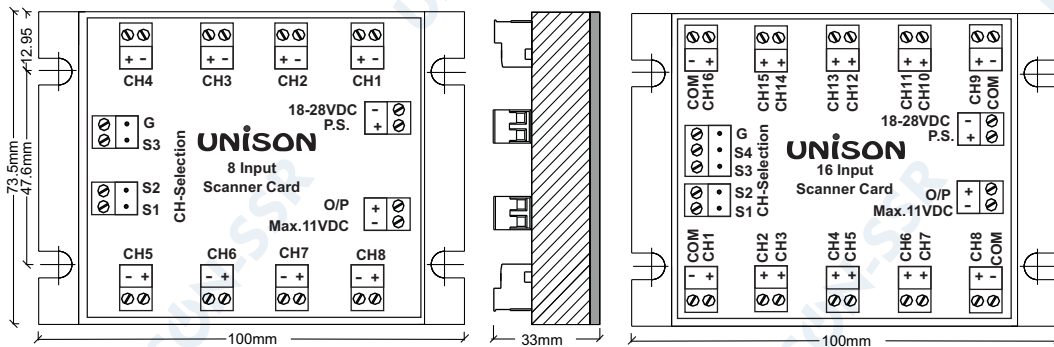
This will accept 8nos. or 16nos. of analog input 0-10VDC and will give only one Analog Output corresponding to Analog Input which is Controlled by Digital Signals S1, S2 & S3 thru PLC.

This Scanner Card takes 8nos. or 16nos. Of analog input 0-10VDC from different Current Transducers, Pressure Transducers & Temperature Transducers and only one Analog Output is given to PLC as per PLC Controlled or Scanned Digitally. Correspondingly all 8nos. or 16nos. Of Analog data is fed to PLC thru it. PLC will Analyse and Display the error message.

Input	Output
1 to 8 Channel 0-10VDC	4-20mA, 0-10VDC, 0-5VDC
1 to 16 Channel 0-10VDC	0-10VDC, 0-5VDC 0-10VDC

Specification

Input	0 to 10 VDC Current Max. 20mA
Maximum Input	18VDC
Output	0 to 10VDC Current Max. 20mA
Common Mode Rejection	75mVolt
Scanning Speed	2000nS Per Channel (Multiply Number of Channel)
Digital Signal	3-32VDC, 2-20mA
Power Supply	18 to 28VDC/300mA Regulated



Scanning for 8 Input CH1 TO CH8

S3	S2	S1	O/P	
0	0	0	0	CH1
0	0	1	0	CH2
0	1	0	0	CH3
0	1	1	0	CH4
1	0	0	0	CH5
1	0	1	0	CH6
1	1	0	0	CH7
1	1	1	0	CH8

Scanning for 16 Input CH1 TO CH16

S4	S3	S2	S1	O/P	
0	0	0	0	0	CH1
0	0	0	1	0	CH2
0	0	1	0	0	CH3
0	0	1	1	0	CH4
0	1	0	0	0	CH5
0	1	0	1	0	CH6
0	1	1	0	0	CH7
0	1	1	1	0	CH8
1	0	0	0	0	CH9
1	0	0	1	0	CH10
1	0	1	0	0	CH11
1	0	1	1	0	CH12
1	1	0	0	0	CH13
1	1	0	1	0	CH14
1	1	1	0	0	CH15
1	1	1	1	0	CH16