

# Sixnet

## REMOTETRAK™

Select the RM-16DI2 when you need the lowest cost per channel discrete inputs and channel-to-channel isolation is not required

### PRODUCT HIGHLIGHTS

- High density inputs save space and reduce cost
- Module runs on existing I/O power supply (a special power source is not required)
- All inputs return to a common ground

### PERFORMANCE SPECIFICATIONS

- 16 channels
- Nominal input voltage 12/24 VDC/VAC
- Guaranteed ON voltage (note 1) 9 VDC
- Maximum input voltage 30 VDC
- Guaranteed OFF current (note 2) 1.5 mA DC
- Guaranteed OFF voltage (note 2) 5.0 VDC
- Input resistance 3.7K Ohms
- Nominal input current @ 24VDC 10 mA
- Filtered mode ON/OFF delay (note 3) 25 ms (10 Hz counting)
- Serial communication information See page 19
- RS485 isolation 1200 Volts RMS 1 minute
- Required supply voltage 10-30 VDC (0.5 watt typical)
- Operating temperature range -30 to 70° C
- Storage temperature range -40 to 85° C
- Humidity (non-condensing) 5 to 95%

#### Notes:

1. Minimum voltage guaranteed to turn the module ON.
2. The maximum input current/voltage that will not switch the input from OFF to ON.
3. Smart logic ignores transients, power line dropouts and switch contact bounce.

### ORDERING INFORMATION

RM-16DI2-H - Module with field wiring base  
RM-16DI2-M - Module with universal wiring base

All specifications are subject to change. Consult factory for latest info.

