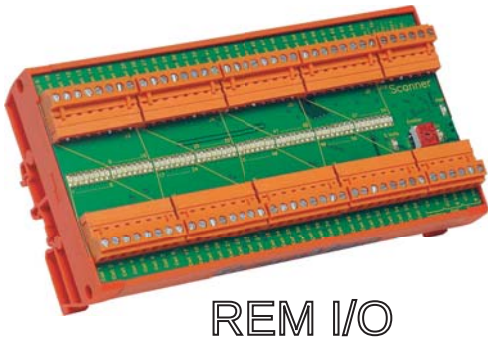
ScanMeg

Modules & Peripherals



REM I/O

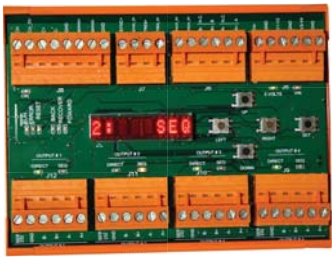
PLC-422D

SEQ-II

PM-A PM-S PM-P

C-LINK

SIM



DEC-S4

GAGE

C-LINK Module

With the C-LINK module one integrates several laser point devices in a single system. A maximum mix of 10 laser point devices, type BBS, UltraS, SE or S, can be connected to this module. An Ethernet link gives fast access to the laser point devices connected to the module. Data access can be synchronized with an encoder. An encoder signal management is also included in the module. A C++ / VB6 / VB.net compatible DLL is supplied with the module making laser points system implementation very easy. The C-LINK module greatly simplifies wiring and data management.

DEC-S4 Module

The DEC-S4 module is used with this scanner to divide or multiply an encoder signal to obtain an ideal pulse speed for a given application environment. Also this module multiplexes an encoder signal into 4 separate outputs with different or identical voltage to be used simultaneously by several controllers.

Junction Box

Easy to use and install, Junction Box is supplied with pre-wired power supply and ScanMeg modules. Available for all Scanmeg products.

SEQ-II Module

The SEQ-II module divides an encoder signal to obtain the ideal pulse speed for a given application environment. It also supervises a quadrature encoder signal with a factor of 1X, 2X and 4X.

PM-A, PM-S, PM-P Module

The PM-A module gives a scanner a 4-20 mA analog output, representing, according to the scanner connected, the diameter or position of an object or the measured value of the wane mode if a type S scanner is connected. The PM-S module gives a scanner a RS-422 serial link and the PM-P module gives a scanner an open collector output (PNP).

GAGE Module

The GAGE measuring system is a Thickness, Width or Length GAGE measuring device. Use any 2 single point-laser sensors in our program, connect them to the GAGE module, perform a simple, single-button calibration and you are now up and running, getting thickness, width or length data through a serial link or an analog a 4-20 mA output.

Sensor Interface Module (SIM)

Using a rail-mount SIM module, with its unique display and function settings, one can modify in real time Scan Rate, Emitter intensity, Bar Graph, Minimun detectable size, Latch time, Debounce time, etc...to tailor the parameters to fit the specific application without the need of a computer or special interface equipment.

REM I/O Module

The REM I/O module displays the status of each cell of the PROX or MD scanner. Each cell present in the scanner is associated to one L.E.D. on the REM I/O module to display its status. The REM I/O module has a maximum of 64 NPN outputs for connection to a PLC (Programmable Logic controller).

A truth table links each cell of the scanner to any of the 64 NPN outputs available on the REM I/O module. Each output represents the status of one cell or the status of a number of cells. Each output is programmable independently from one another.

PLC-422D Module

The PLC-422 module converts a 10 to 24 volts unipolar signal into a differential signal compatible with peripheral equipments having input specifications using standard RS-422 level interface (differential at 5 volts).

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