



Optical Inspection  Hard & Software

PIPEX

SOLUTIONS

SDO-2 DATA SHEET

A P P L I C A T I O N
C H A R A C T E R I S T I C S
D I M E N S I O N S

SDO-2

RANGE OF APPLICATION:

Complex optical inspection systems with multiple measured values to be shown in the live video of the camera. Applications for operation with external computer and user controls directly connected on board like push buttons or keyboard. Applications for text input via keyboard



SDO-2-BASE

- black and white overlay PS/2 keyboard interface
- Resolution 16 lines / 30 characters
- 2x video in, 4x video out
- internal video signal when there is no input signal
- automatic PAL / NTSC video signal detection
- programmable character set with country-specific special characters
- 3 configurable status lines with 3 measured value fields each occupied 4 times (max. 36 measured values)
- Date and time with battery-backed real-time clock
- 32-bit encoder input with linear factor or Table for non-linear characteristic
- Storage and retrieval of 100 fixed lines and 10 fixed pages
- Operating voltage 5VDC, 330mA standard

SDO-2-PRO

Extends SDO-2 base by:

- Expansion firmware for serial communication
- internal RS232 or external USB

SDO-2-WPS-OPTION

- Wide range power supply 9-30VDC with switching regulator and input filter

SDO-2

DIMENSIONAL DRAWING

89 x 54 x 13 mm

