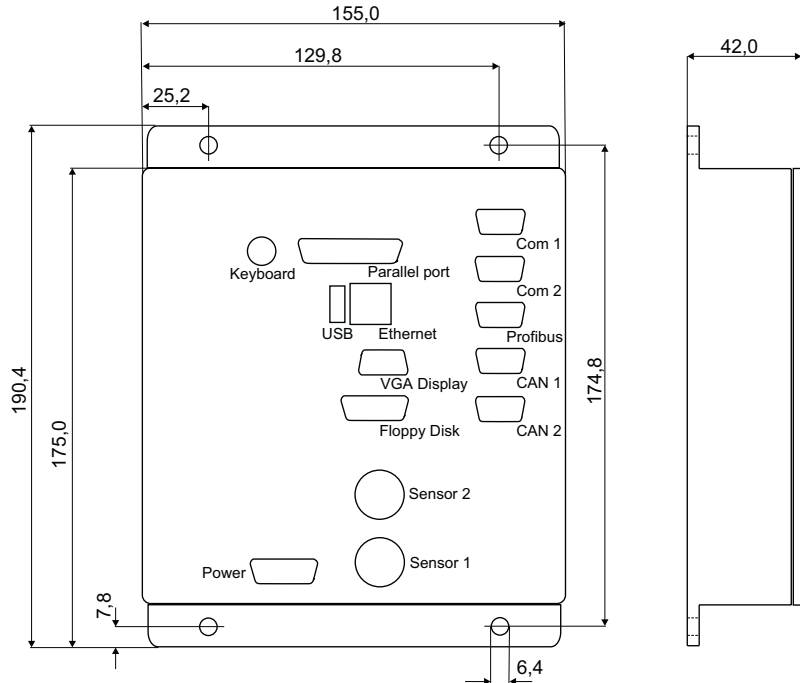
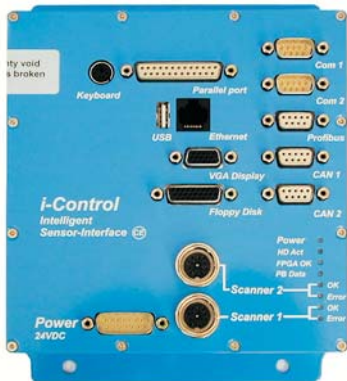


i-Control

Electronic module for
LASER-Scanner
with integrated PC 104

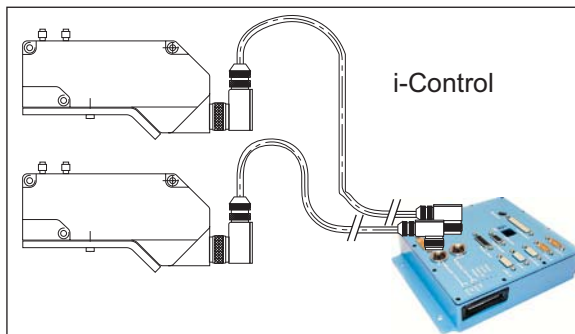
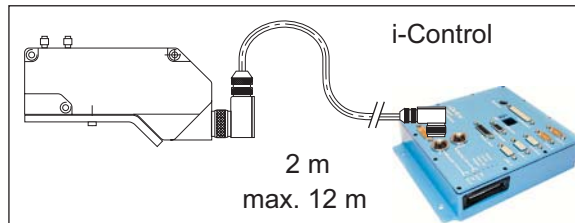
- Measuring
- Controlling
- Monitoring



■ all connections on front panel

■ Outputs:

- 2 x COMport RS 232
- Ethernet
- 2 x CAN Bus
- 4 x analog outputs 0 - 10 V
- option: Profibus-DP



Technical Data:

Operating systems	Windows 9.x / NT / XP / Linux
LEDs	Power, HD-Activity, FPGA-OK, PB-Data, Sensor functions
Operating temperature	0° ... +40°C
Storage temperature	-10° ... +70°C
Humidity	< 90% RH, non condensing
Protection class	IP 40
Power supply	18 ... 30 VDC / 800 mA
Weight	1,3 kg

i-Control connections:

- VGA Display (monitor)
- EPP / ECP parallel port
- Floppy Disc Drive
- 2 x COM port RS 232
- 2 x digitag input 5 ... 30 V (e. g. for displacement sensor)
- 2 x Cards: CF Memory / Microdrive
- PS/2 keyboard
- USB 1.1
- Ethernet / 10 / 100 MBit
- Profibus-DP slave potential free
- 2 x CAN Bus potential free
- 4 x digital output / oc max. 30 V / 20 mA
- 4 x analog output 0 ... 10 V
- Power supply +24 V / 800 mA / 16,5 ... 30 VDC

Delivery:

- i-Control with Celeron 300 MHz
- Micro Drive 1 GB (size depends on availability)
- 128 MB storage
- Manual

Options:

- 4 channel A/D-converter M2i-CAD4
e. g. for connection with M7 sensors



4 channel A/D converter M21-CAD4

Accessories:

- Installation of operating system Win 98
- Micro Drive
- Floppy Disc Drive
- Relais Box i-CR-8 for RS 232



Floppy Disc Drive



Relais box i-CR-8

