

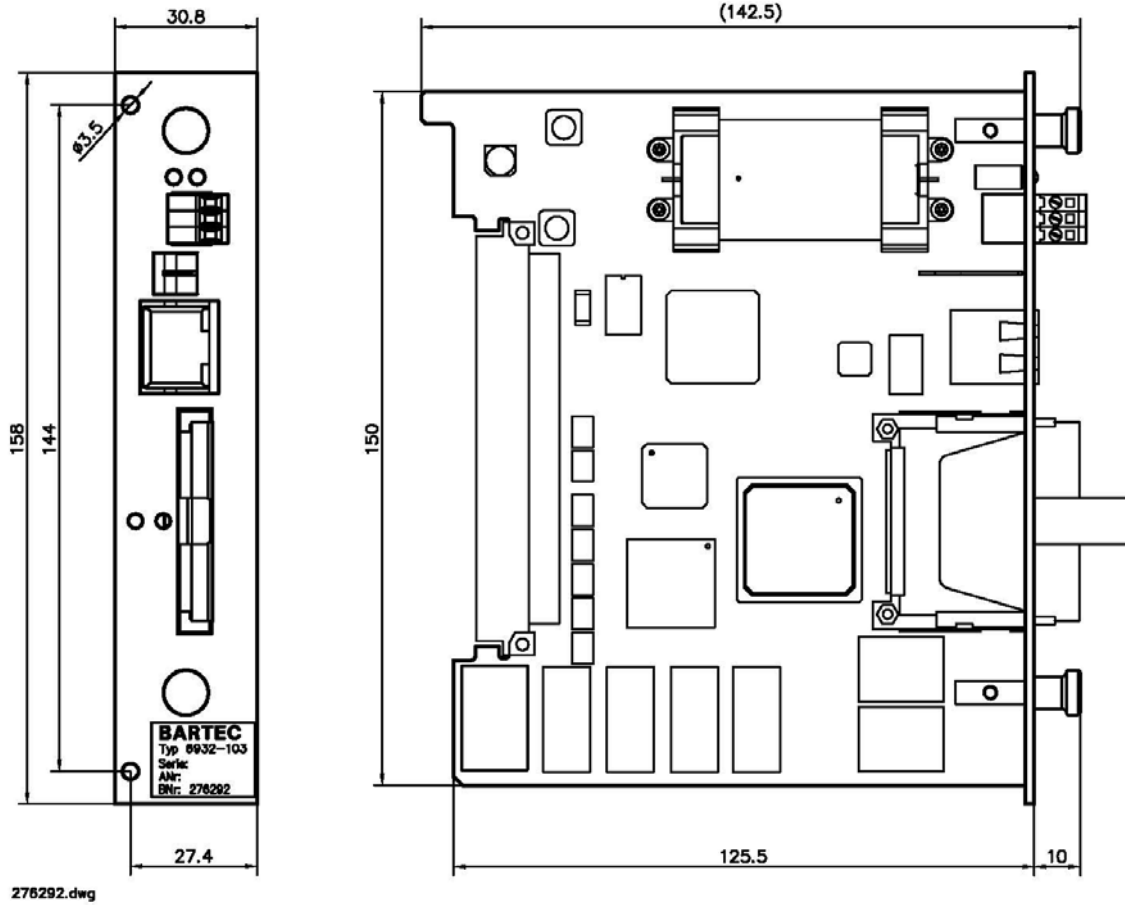
CPU, type 6932-103 series D

- Main cpu board with Linux operating system
- Application software is able to run under extreme environment conditions
- Power PC allows powerful communication abilities with various interfaces



Technical Data	
Electrical Data	
Supply voltage	DC 5,5 V (800 mA)
Electronic	
Processor	MPC8270 PowerPC (266 MHz)
Flash	256 MB on board flash
SDRAM	128 MB (CL3)
EEPROM	4 x 32 k onboard over SPI
Realtime clock	32,768 kHz (battery buffered)
Compact Flash	All sizes
SRAM (battery buffered)	4 MB on board SRAM for sensitive data and files
Interfaces	
USB 2.0 Host	OHCI
Ethernet	100 Mbit
Serial ports	5 x up to 115200 bit/s; 3,3 V LVTTTL 2 x up to 460800 bit/s; 3,3 V LVTTTL
Display/Monitoring	Up to 24 bit flat plane and/or crt
Output/Inputs	8 outputs, 8 inputs (3,3 V LVTTTL)
Ambient conditions	
Ambient temperature	-20 ... +70 °C
Ambient temperature (inside the basic module)	-20 ... +50 °C
Storage temperature	-20 ... +50 °C
Mechanical Data	
Dimensions	See drawing
Weight	2,3 N (230 g)
Connection	RJ45 Jack (Ethernet), Compact Flash socket
Ordering details	
Designation	Order no.
CPU, type 6932-103	276292

Dimensions



Terminal connection

