

# ID

**MICROELEKTRONIK  
& MEßTECHNIK**

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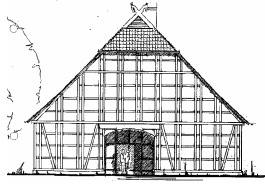
***ID-LINK Advanced***  
***Compact terminal for machine control, agricultural  
and industrial application***



**TFT  
CAN  
USB  
GPS**

**Features:**

- Compact case
- CAN/USB support
- 3,2" TFT display with white LED illumination
- Key pad with background illumination
- USB (Host / Slave)
- GPS module



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**Technical data:**

Power supply:	7..35 Volt, approx. 200 mA @ 13.8 V overvoltage protection
Microcontroller	Infineon XE167 – 80MHz
Memory	FLASH (program) 1,5 MByte (opt. up to 8,5 MByte) RAM (data) 2 MByte (opt. up to 4 MByte) Data Flash 8 MByte EEPROM 64 kByte
Communication	1 * RS 232 1 * CAN (physical layer 82C251, max. 1 MBit/sec.) 1 * USB Host/Slave (optional)
Keypad	9 Keys Background illumination with software control
Display	3,2“ TFT-display with 320 * 240 pixel, actual visible 7,3 cm (320 * 180 pixel) White LED-background illumination with software control
Beeper	High volume buzzer with software loudness control
Additional	Softwareupdate GPS Input Mounting
Mechanical	Dimension (W*H*D) Weight Connection Housing
	Softwareupdate update possible via PC RS232 port, optional with bootloader via USB-Stick Internal GPS module with SiRFstarIII chip set (optional) Optional input for 2-wire-Namur sensor Optional magnet foil at back side 91 * 188 * 25 mm <sup>3</sup> (H + 51mm with cable bend protection) ca. 250g Cable with Amphenol C16-3 7pol. Housing made of glass fibre reinforced plastics with sealing system at all screws and the beeper

Date 31.08.2016