

The Touch Display TD1 was developed for the rough use in working machines. It is available in 7" and 10.1" versions. It can be easily integrated into the machine via the CAN bus interface. Due to the wide reading angle and the strong brightness, optimal readability is guaranteed even in difficult lighting conditions.

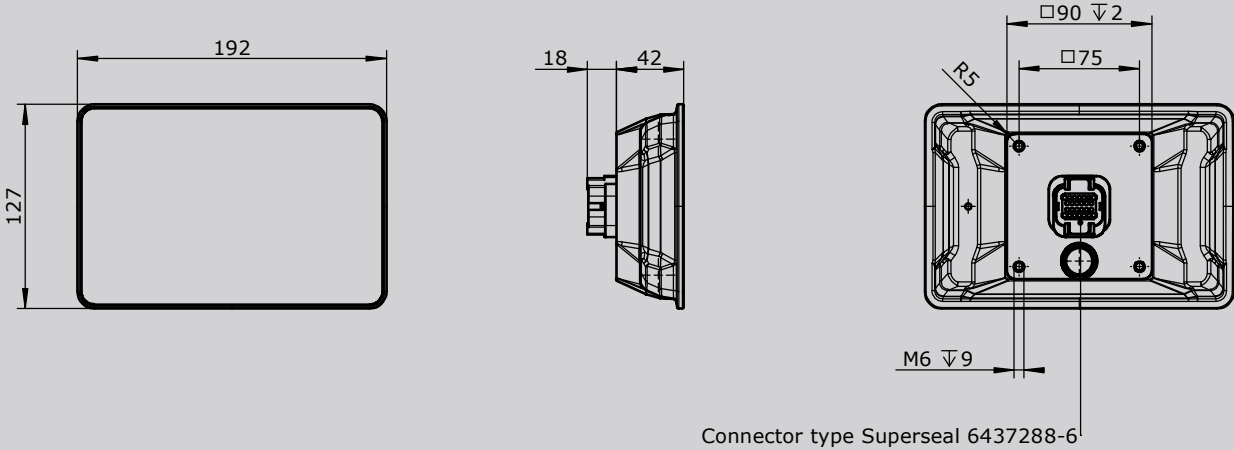


Example

Basic unit	
TD 1-7	Touch Display 7" 1024 x 600 pixel
TD 1-10	Touch Display 10,1" 1280 x 800 pixel

Technical information	
Viewing angle +/-85°	
Color depth 24 bit	
Contrast ratio 1000:1	
Brightness type 850cd/sqm	
Brightness dimmable in 16 steps	
Capacitive touch panel	
4-core CPU ARM A35 1.2GHz, 2GB RAM	
CAN bus interface	
eMMC 8GB internal	
Integrated horn, external headset stereo output (for car speakers with amplifier)	
USB B 2.0 Highspeed, 1500mA max. charging current	
Wireless data transfer Bluetooth 4.0 or Bluetooth 5.0	
Light sensor	
Supply voltage 7 to 32V DC	
2 digital outputs max. current 2A	
5 digital inputs and ignition input	
Internal real time clock	
Protection class IP68	
Pre-installed Linux distribution with all necessary drivers	
Professional user interface can be programmed with Qt Library (LGPL)	

TD1-7



TD1-10

