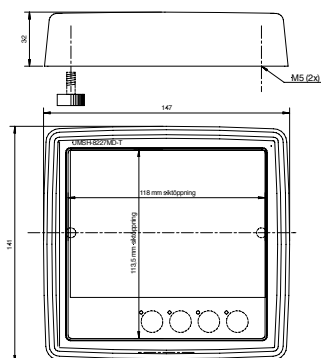


## D6 AutoHUB & Monitor



### Connectors

- 30 pos. IL-AG5 pin housing
- 16 pos. IL-AG5 pin housing
- 2x USB type A
- RJ45 Ethernet

### Casing

- Outer dimensions, see illustration above
- 3 mm hardened glass
- For flush mounting, or by using brackets

### Interfaces, etc.

- 10/100Mb Ethernet (TCP/IP)
- RS485
- Headset
- Microphone
- External keypad
- Speaker output, max 1.4W / 8
- 2x low side outputs, max 1A
- 2x CAN (one only for listening)
- 2x USB
- 4 x Video/Camera input (PAL or NTSC)
- 12 V camera power supply, max 3A
- Wake-up input (high or low signal)

### Memory Capacity

- RAM 256 Mbyte
- Flash 1 Gbyte (extendable if required)

### Performance

- Supply voltage 12 to 35V
- Power consumption ~2A at 24V , less than 0.3mA at shutdown

- Operating temp. -20 to +70°C
- Weight 547g
- Protection IP65 (front) IP30 (rear)
- Display dimension 5.7" diagonal
- Display colours Full-colour
- Active area 115.2 x 86.4 mm
- Resolution 640 x 480 dots
- Viewing angle (horiz.) 60°/75° (right/left)  
(vertical) 60°/75° (up/down)
- Backlight 250-350 cd/m2  
50 000 h life backlight

### Example of Functions

- Interfaces with back office system for remote vehicle health monitoring via external 3G
- Communication and interface with other onboard units, e.g. vehicle computers, video surveillance
- CAN interface for engine & gear box diagnostics, built-in advanced service tool software
- Replacement of warning and control lamps
- Interacts with AutoHub to display recorded information, alarm messages and add information regarding vehicle position, etc.
- PC-based client software for playback viewing, management and file transfer
- Audible and/or visible alert for the driver and/or operator when malfunctions occur
- Handling and storing MP3-files for messages
- Built-in Basic Logger; logs triggered by events
- SID data logger, online positioning and online vehicle data
- Display driver information such as:
  - control and indication symbols
  - maintenance scheduling
  - camera images
  - general data storage for; manuals, drawings etc.
  - etc.
- Four capacitive keys for navigation and settings
- Adjustable backlight