

DLU200

Touch Screen Driver Display

Robust touch screen driver display designed for a variety of public transport systems

The DLU200 Touch Screen Driver Display is designed for use in a variety of public transport systems.

It combines a high-resolution 480x272 TFT LCD colour display with software adjustable illumination, and a Touch Screen that can be configured in software for single or dual touches. The Touch Screen is fitted with 4mm of toughened glass suitable for use in a transport environment.

The DLU200 contains an open-architecture Linux computer to create a mobile ticket validation solution.

The DLU200 can be connected via Ethernet to a bus computer or modem.



Features

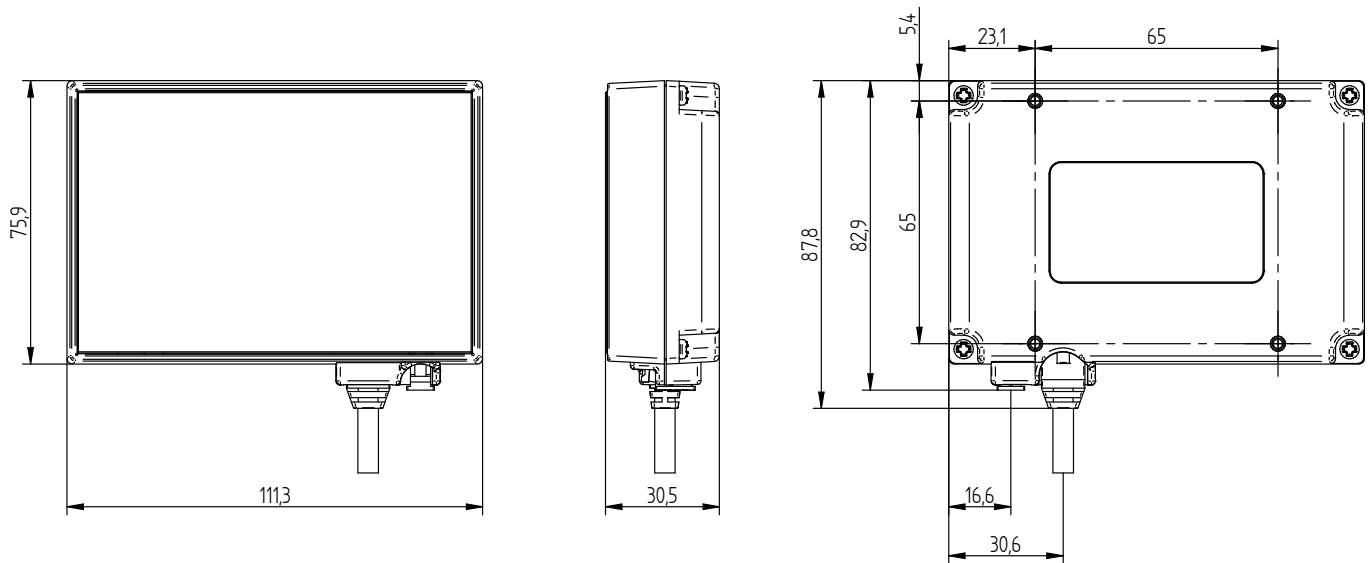
- Robust design for long-term front-line use.
- Touch Screen Display with 4mm toughened glass.
- High Resolution 480x272 TFT LCD colour screen.
- Compact design allows easy incorporation in bus driver cockpit environments where space is at a premium
- Linux computer for integration of ticket validation software

Applications

- Buses
- Ticket Offices



Dimensions



Mechanical

External dimensions:
111.3W x 75.9H x 30.5D mm
Body: Black ABS

Power supply

Input when used with PPU 10 to 34V
less than 20W
Input when not using PPU (NOT
recommended) 9 to 33V less than 20W

Environmental

Temperature: Operating -20°C to
+50°C; Storage -40°C to +70°C
Humidity: 5-90% humidity, non-
condensing
Shock and Vibration: IEC 61373
Fire retardance: EN13501-1
EMC Approvals:
FCC 47CFR Part 15 Class A
EN55032: 2015 Class A
EN 55024:2010 inc A1:2015
EN 301 489-1:V3.2.2
EN 301 489-3:V3.2.0
Canadian Standard ICES-003:Issue 6
UL 60950-1 and CSA C22.2 No. 60950-
1-07
FCC/CFR 47:Part 15:2016 Radiated
emissions
IEC 60950-1 2nd edition
IEC 60950-1 2nd edition including
amendment 1

Safety: EN 60950-1: 2006; IEC 62471:
2006 - Exempt Class
Ingress: IP54
MTBF: 50,000 hours

Communications and host

Wired: 1G Ethernet
Host: dual core ARM9 with 1GB of
RAM, 32GB or 128GB eMMC storage
or single core ARM9 with 512MB RAM,
32GB or 128GB eMMC storage

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