

MobiMASTER – Control unit ICU 600



The MobiMASTER ICU 600 controls destination and route number signs, as well as real-time information signs for next stops and drives the digital voice announcement. In combination with Mobitec's programming software MIE, the ICU 600 forms a very powerful and user-friendly tool for good passenger information. The driver simply keys in the required settings for the route and ICU 600 takes care of the rest. You can type in the route number directly through the alphanumerical keyboard or by using the arrow keys. During the journey, the entire information system is automatically controlled, either by GPS and/or by distance measuring. The texts and instructions are prepared in the editing program MIE and downloaded into the ICU 600 using a portable USB memory stick, taking only a few seconds. The MobiMASTER ICU600 is compact and designed to fit in a standard radio slot.

FEATURES

- Memory capacity
32 Mbyte
- Backlit keys
- Alphanumerical keyboard
- USB Download
- High resolution display
- Standard radio slot size
- Standard ports on all
ICU 600- RS 485,
IBIS Slave, RS232,
Digital I/O

BENEFITS

- Easy to use and install
- Simple and fast updates
- Enhanced system
integration
- Convenient for the driver

TECHNICAL DATA

Voltage	Nominal Supply	24 V DC 12-36 V DC
Power consumption	Operating	Max 0,2 A at 24V supply
Data communication		RS 485 and IBIS slave and RS232 as standard
EMC	EU-Directive Rail standard	89/336/EEC and 2006/28/EC EN50155 CE and e mark
Ambient environment	Temperature range Relative humidity Vibration shock	-25 to +70°C <95% RH at +40°C EN 50155:1995, EN 61373
Text updates		USB memory up to 2 GB
Display		LCD Graphic Display 64x256 pixels
Memory capacity		32 MByte
External dimensions (L x H x D mm)		178 x 50 x 115
Weight		0,85 kg

We reserve the right to change the technical specification without prior notice.



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