

KMI104 DC LOW POWER BUS INDICATOR

Datasheet

Kuerzi Avionics AG
Flugplatz
CH-9506 Lommis

info@kuerzi.com
www.kuerzi.com

Tel. +41 52 376 22 27



Description

The KMI104 DC LOW POWER BUS INDICATOR receives data on the CAN bus and displays them. The displayed values are in numerical and/or graphical format. Dedicated alarm values for Hi and Low can be customer-defined. If the values exceed a predefined value the alarm will be triggered and the value displayed immediately on the KMI104.

The product meets aviation standards and requirements and is delivered with an EASA Form 1. The applicable STC can be provided by us specifically for your aircraft type.

Features

- Displaying in numerical & graphical format
- Display backlight
- Alarm for customer defined Hi & Low values
- 2 general purpose inputs
- 2 general purpose outputs

Application

The KMI104 is used on civil operated helicopters and aircraft where they display data from different pressure sensors. The KMI104 can be installed as display units for any sensor data, as monitoring device that sounds an alarm when a certain value is over- or undershot, or as a part of our EMS Modular Mission System (MMS).

On your request the KMI104 can be altered or adapted to your requirements.

Technical Specifications

Nominal Operating Input Voltage	28.00 V
Max Operating Voltage	32.2VDC
Nominal Operating Input Current	40 mA

Environmental Specifications according DO-160 / ED-14

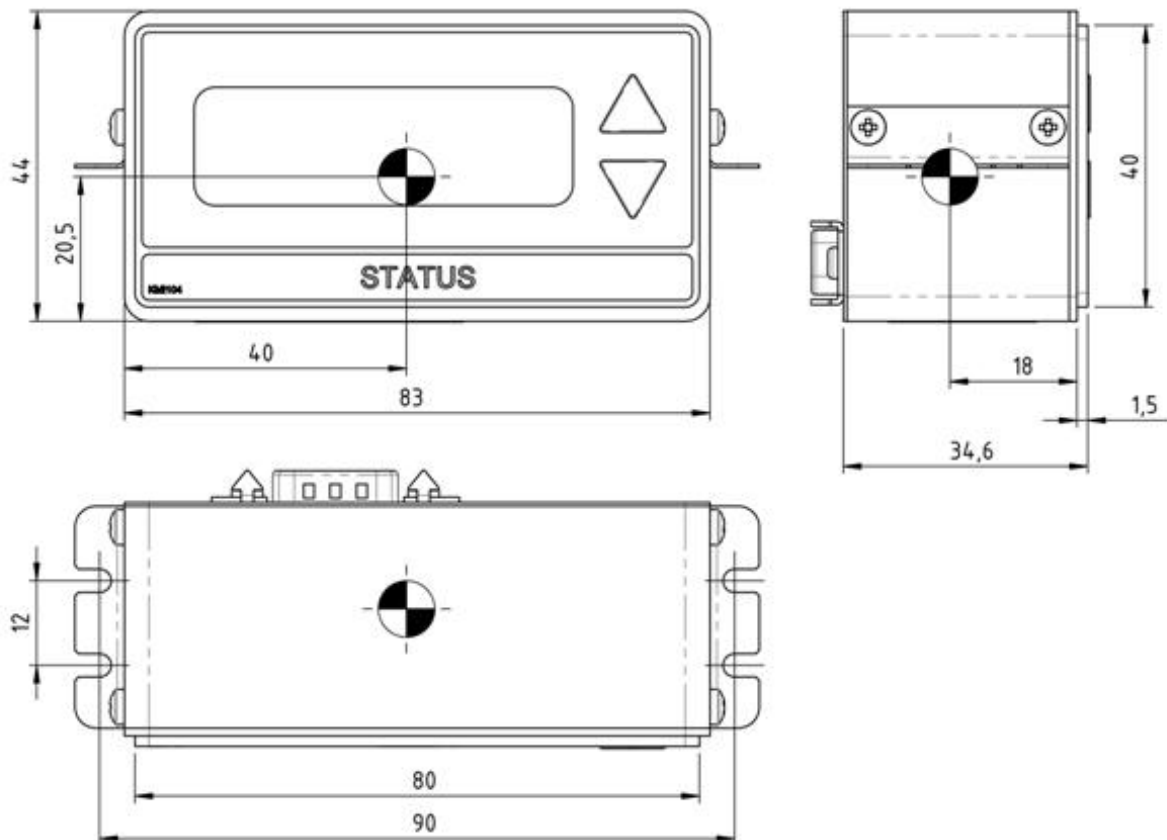
Emission of Radio Frequency Energy	DO-160G Section 21 Cat. M
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Mechanical Dimensions

Weight of the unit 122.00 Gr

Weight of the unit including required installation materials (w/o wiring) 148.00 Gr

All dimensions [mm]



Configuration / Ordering Data

Part Number	Type	Description
1212911.25	KMI104	Low power bus indicator with two control switches

Additional Parts for installation:

Qty	Part Number	Description
1	DD15F10000	D-SUB, SOCKET, 15POL, HD
1	D9000JVL0	D-SUB, CASE PLASTIC, 9POL
1	1212911.7	KME 136 INTEGRATED CONFIGURATION MODULE