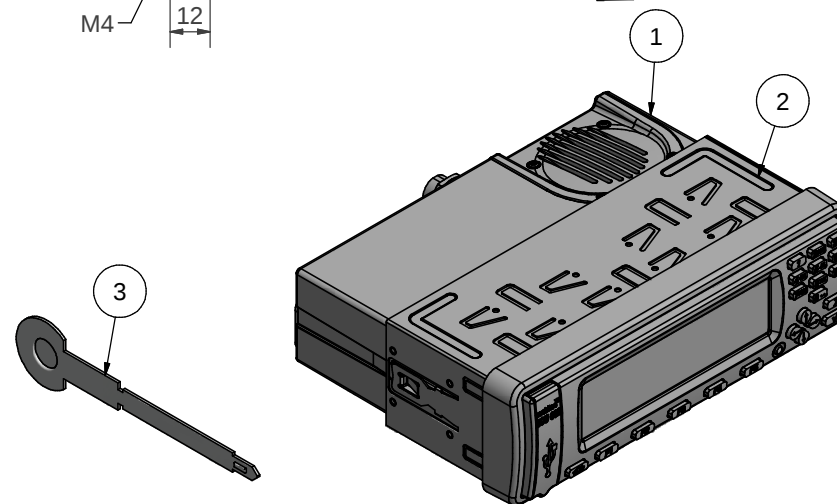
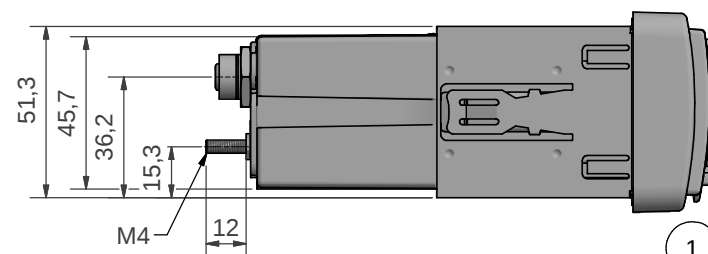
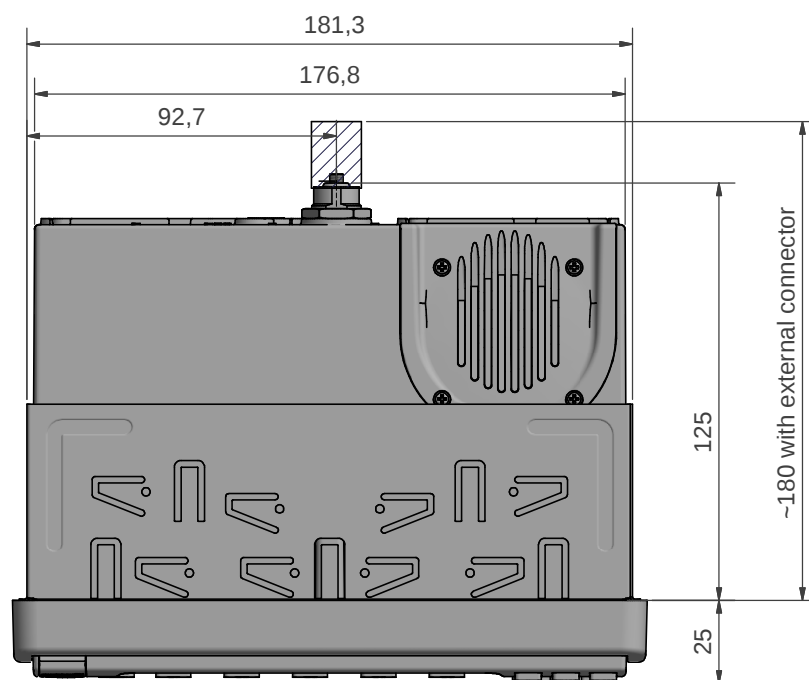
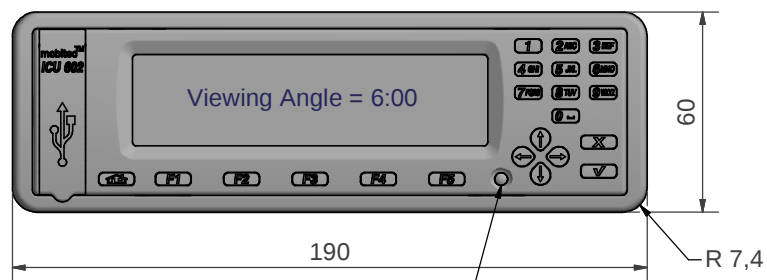


3	1	Included in Batch	Demounting Tool
2	1	Included in Batch	Bracket to Radio Slot
1	1	CU622102-000	Control Unit 602
ITEM	QTY	PART NUMBER	DESCRIPTION

Parts List

Designed by Peter	Drawn by POD	Checked by HHj	S-class S0	Affirmed	Scale N/A	Weight 0,620kg	Proj. Method ⊗	Art. No. CU622102-00x
Mobitec AB								OEM Number
ICU 602								Date
2xRS485+Audio+GPS+Ethernet								2013-05-28
Page 1								Revision
CU622102-00x								

EMC: Type-approval certificate
with regard to Directive 72/245/EEC
or ECE regulation No. 10

EC Type Approval
e5
03 0245

Mounting Angle = 360°

All dimensions with
unspecified tolerance must
conform SS-ISO 2768 Medium

This drawing is the property of Mobitec AB who retains
all patent, proprietary design, view, sale and production
rights. It may not be reproduced or used for manufacture
or sale of apparatus without permission.
© Mobitec AB, Sweden



- 1: RS232_RTS
- 2: RS232_TXD
- 3: RS232_RXD
- 4: RS232_CTS
- 5: Ground
- 6: Not in use
- 7: Not in use
- 8: Digital In 1 + (Tacho)
- 9: Digital In 2 - (Door)
- 10: Digital In 3 +
- 11: Digital In 4 -
- 12: Digital In 5 +
- 13: Digital In 6 -
- 14: +24V
- 15: Sound out Line +
- 16: Sound out Line -
- 17: Sound active Signal Line
- 18: Sound out Mic +
- 19: Sound out Mic -
- 20: Sound active Signal Mic
- 21: Digital out 1 +
- 22: Digital out 1 -
- 23: Digital out 2 +
- 24: Digital out 2 -
- 25: +24V
- 26: 0-20mA input
- 27: Ground
- 28: Not in use
- 29: Not in use
- 30: Ground

B = IBIS Slave
Socket that fit in B (IBIS Slave) Connector
5-pin = IL-AG5-5SK-S3 JAE (Blue)

C = RS485
Socket that fit in C (RS485) Connector
5-pin = ILAG5-5S-S3C1 JAE (Green)

- 1: Ground
- 2: IBIS TX- (WBMS) (Brown)
- 3: IBIS TX+ (WBSD) (White)
- 4: IBIS RX- (WBME) (Green)
- 5: IBIS RX+ (WBED) ((Yellow)

- 1: Ground
- 2: RS485 B
- 3: RS485 A
- 4: Ground
- 5: Not Connected

E = Ethernet M12
EIA/TIA 568B
1: White/Orange
2: White/Green
3: Orange
4: Green

$$F \equiv N/A$$

G = GPS
FME Connector

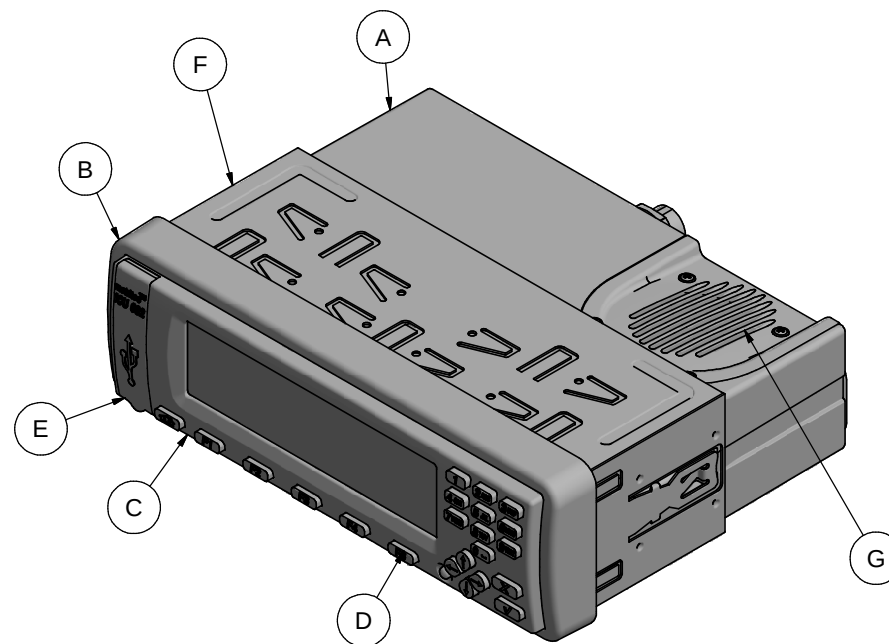
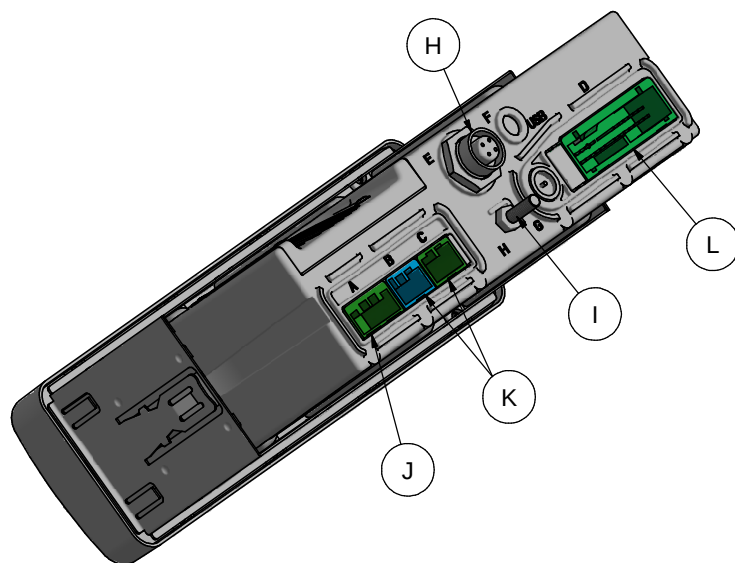
H = Chassis
6.3mm Tab

Supply Voltage = 24V DC
Nominal Voltage = 9 - 36 V DC
Current Consumption = 0,2A
Operating Temperature = -25 to +70
Storage Temperature = -25 to +70
IP Class = N.A.
Cleaning = Isopropanol

For Customer service:
Please contact:
Mobitec AB
Tel: +46-(0)513-22900
email: info@mobitec.eu

Designed by Peter	Drawn by POd	Checked by HHj	S-class S0	Affirmed	Scale N/A	Weight 0,620kg	Proj. Method 	Art. No. CU622102-00x
Mobitec AB		ICU 602			2xRS485+Audio+GPS+Ethernet			OEM Number Date 2013-05-28
This drawing is the property of Mobitec AB who reserve all patent, proprietary design, use, sale and production rights. It is not to be reproduced or used for the fabrication or sale of apparatus without permission. © Mobitec AB, Sweden								Drawing No. Page 2 CU622102-00x
								Revisi

Table		
Pos	Description	Material/Surface Treatment
A	Housing	Plastic ABS, Black
B	Frame	Plastic ABS, Black
C	Front	Plastic ABS, Grey
D	Key Board	Silicone
E	USB Cover	Plastic ABS, Grey
F	Bracket to Radio Slot	Steel Sheet, Electrolytic Zink Coated
G	Cover to Speaker	Plastic ABS, Black
H	M12 Connector	Brass, Bright Chromated
I	Screw M4x12	Steel, Bright Chromated
J	ILAG Connector 7-Pin	PBT Green
K	ILAG Connector 5-Pin	PBT Blue/Green
L	ILAG Connector 30-Pin	PBT Green



Designed by Peter	Drawn by POd	Checked by HHj	S-class S0	Affirmed	Scale N/A	Weight 0,620kg	Proj. Method 	Art. No. CU622102-00x	
Mobitec AB								OEM Number	Date 2013-05-28
ICU 602 2xRS485+Audio+GPS+Ethernet								Drawing No. CU622102-00x	Revision

This drawing is the property of Mobitec AB who retains all patent, proprietary design, use, sale and production rights. It may not be reproduced or used for other purposes without express written permission from Mobitec AB. Sweden

Page 3