EMITTER ELECTRONICS
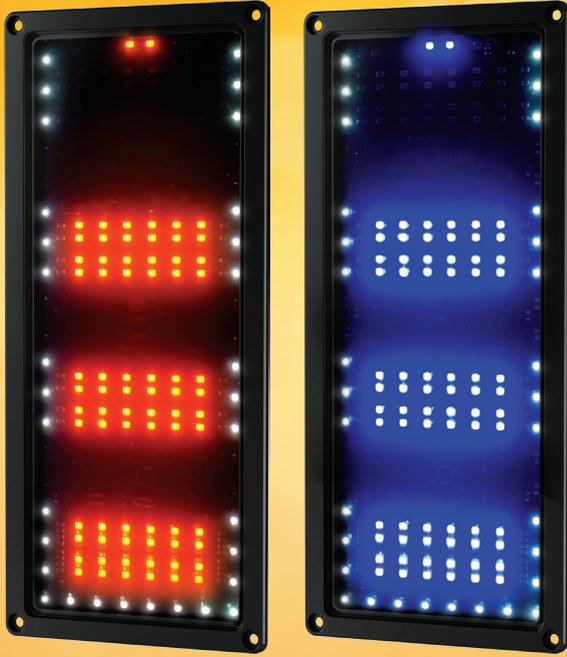innovative · reliable · flexible

REMOTE INDICATOR XL-WIDE
RIXLW
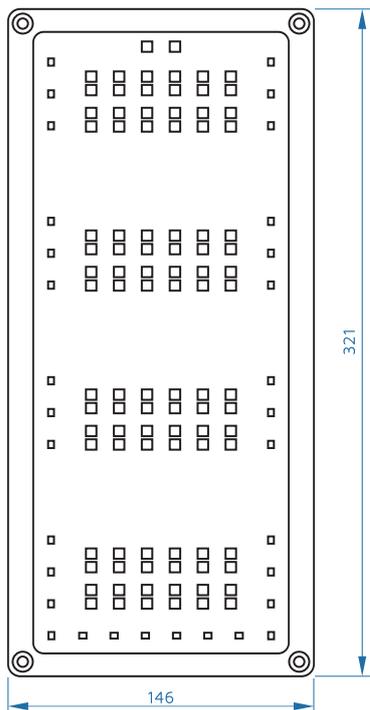
Features and Benefits

1 **Powerful Luminous Flux**

2 **Colour-Coded Led For Water And Foam Display**

3 **Six Different Level Patterns**

4 **Can Bus Or "T" Datalink**

5 **Low Installation Depth**
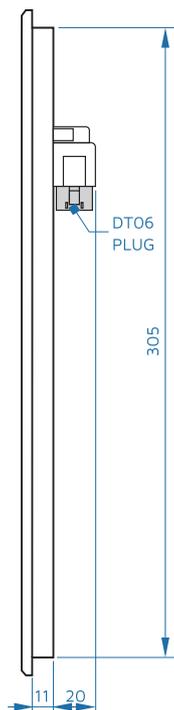
6 **Waterproof Aluminium Housing**

The XL Remote Tank Indicator RIXLW types are designed to display water or foam tank level, possible to be seen from a long distance. Blue LEDs are used for displaying water level and yellow LEDs for foam. When the tank level is critical (liquid level less than 1/4) both indicators signalize the level with red colour LEDs, when the liquid level is less than 1/8 lights are running from top to bottom to signalize an empty tank.
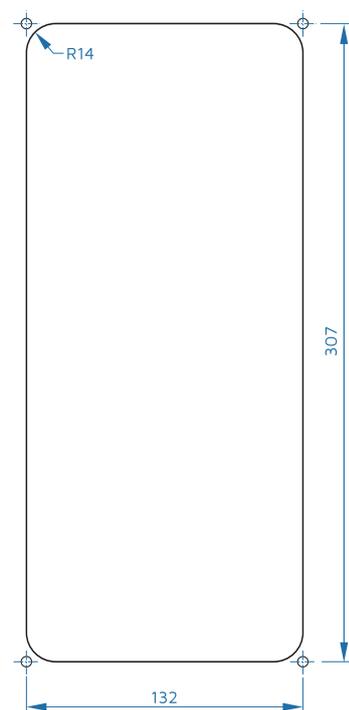
V1.0-190315

FRONT VIEW

SIDE VIEW

PANEL CUT-OUT

R14

DT06 PLUG

321

305

307

146

11 20

132

The RIXLW needs to be connected either to a master indicator or to an IO node/controller when used in MMX configuration. Large tank indicator is a slave device. Several slave indicators can be connected over Can bus or "T"- one wire datalink to show the same value on different locations.

Housing is made of Aluminium, highly resistant to weather conditions (IP67) and can survive extreme environments, what makes it perfect for installation outside the vehicles. The level bars are large and well-spaced, allowing a reliable reading of level in bright viewing angle and direct sunlight.
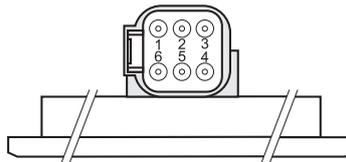
Connection

TYPE WITH "T" one wire Connection Deutsch DT06-6S

PIN	DESCRIPTION
1	BATTERY + ("15")
2	T one wire datalink
3	T one wire datalink, int. shorted to PIN 2
4	N/A
5	N/A
6	BATTERY -

TYPE WITH Can BUS Connection Deutsch DT06-6S

PIN	DESCRIPTION
1	BATTERY + ("15")
2	CAN L
3	CAN L, int. shorted to PIN 2
4	CAN H
5	CAN H, int. shorted to PIN 4
6	BATTERY -

Specifications

POWER	
Supply Voltage	10-30 V DC
Current	1.5 A maximum
Power	16 W maximum
Electrical Protection	overvoltage, transients, reverse polarity, load dump
INTERFACES	
CAN	1 x CAN
T – one wire	1 x serial communication - optional
ENVIRONMENT	
IP Class (IEC529)	IP67, waterproof
EMC Conformity	EN61000-6-2 noise immunity EN61000-6·4 radiation of interference
Temperature Range	storage -40° to +85°C (-40°F to 185°F) operating -40° to +85°C (-40°F to 185°F)
ENCLOSURE	
Housing Material	Aluminium, glass
Mounting	in-dash, with 4 screws M5 or 4.8 mm tapping screws
Connector	Deutsch DT06-6S
MISCELLANEOUS	
Indicator increments	0, 1/8, 1/4, 1/2, 3/4, Full
LEDs colour water type	96 blue, 24 red and 32 white for surround
LEDs colour foam type	96 yellow, 24 red and 32 white for surround
SIZE AND WEIGHT	
W x H X D [mm]	146 x 321 x 15 without connector
Weight	1 kg

Ordering Codes

RIXLW-WBR-C	XL remote indicator wide, for water, blue/red LEDs, Can-bus datalink
RIXLW-WBR-T	XL remote indicator wide, for water, blue/red LEDs, "T" datalink
RIXLW-FYR-C	XL remote indicator wide, for foam, yellow/red LEDs, Can-bus datalink
RIXLW-FYR-T	XL remote indicator wide, for foam, yellow/red LEDs, "T" datalink
For more options please contact the supplier.	