

**The ATEX Beacon is designed to completely replace existing ATEX signal towers and other optical ATEX signaling solutions.**

The ATEX Beacon is fitted with 78 Ultra Bright RGB LEDs. These LEDs make sure the device is low on energy consumption. There are several standard patterns possible like a fancy loop, continuous lighting, looping or flashing. Standard the device is set to emit Red, Green, Blue and Yellow light. It is possible to program any color or pattern so you have instantly identifiable (alarm) status notifications at all times. Standard the device can be controlled by powering the inputs. Furthermore a Modbus controlled relay is included into this device, this makes it possible to connect a sounder or any other device to the ATEX Beacon. In order to do so the ATEX enclosure is equipped with two cable entries. The Beacon is ATEX certified, zone 1, 2, 21 and 22, is highly resistant to dust and moist, IP65 and is easy to install.



## Key Features

- Appropriate for many applications because of 9-30V DC power supply
- The housing is made of Aluminium LM06 and is epoxy coated to protect it from corrosion
- Programmable and controllable Modbus
- Low energy use
- Relay function for switching other equipment

## Application examples

- Fire- and gas detection
- Emergency lightning
- Status indication
- Machine safety

## SPECIFICATIONS

<b>Size</b>	20,5 x 13,6 cm
<b>Weight</b>	1675 grams
<b>Operating Temperature</b>	-20 to +40°C
<b>IP Rating</b>	IP65
<b>Cable entry</b>	2 x ¾"NPT
<b>Material</b>	Copper free aluminium LM6 (copper<0.05%) With epoxy coating
<b>Operating</b>	Voltage 9 – 30V DC
<b>Energy consumption</b>	9W max. (Standby <0,1W)
<b>Potential free relay contact</b>	24V DC 2A
<b>User Options</b>	Light effect, Colour selection
<b>EX Mark II</b>	2 GD Ex d IIC T6 (INERIS 01ATEX0072x)
<b>Can be used in zone</b>	1, 2, 21 and 22 Meets the standard IEC60079 and EN60079

## NOTES

---

---

---

---

---

---

---

---

---

---



For more information

[www.watchgas.eu](http://www.watchgas.eu)

[info@watchgas.eu](mailto:info@watchgas.eu)

Distributed by