

## Blue LITE

Ref. IDF28XXX

- Ultra-compact 45 x 23,2 x 5,3 mm
- Very high range: up to **300 meters** (open field)
- High lifecycle: up to **5 years**
- **Pick to light system**: integrated LED
- **Replaceable battery**
- Robust industrial casing – **IP65**
- Integrated **NFC** chipset

### TECHNICAL SPECIFICATIONS

<b>Operating modes</b>	Periodic transmission of identifier data LED indicator (ON/OFF command)
<b>Parameters and configuration</b>	Interface/protocol NFC (Type 2) Configuration: Device Manager Suite / Mobile application (Windows / Android) <ul style="list-style-type: none"> <li>• Activation / deactivation</li> <li>• Name (15 characters max.) and transmit power</li> <li>• Transmission period (0,1 sec to 10 sec - configurable in seconds)</li> </ul>
<b>Frequency</b>	2.4 GHz range
<b>Output power</b>	Up to +4 dBm
<b>Range</b>	Up to 300 meters open field (+4 dBm)
<b>Power supply</b>	3 VDC – replaceable CR2032 battery
<b>Battery life</b>	<ul style="list-style-type: none"> <li>- Up to 5 years</li> <li>- Battery voltage reading command using <i>Connected mode</i></li> <li>- 15% remaining battery warning</li> </ul> <i>*For more detailed battery lifetime specification please refer to autonomy spec sheet</i>
<b>Operating temperature</b>	-30°C to +70°C
<b>Housing</b>	Rectangle 45mm length, 23.2mm width, 5.3mm height 1 hole for M2 fixing IP65 - Weight 8g Casing: ABS+PC (UL94V0, halogen-free, medical grade) Seal: TPE
<b>Standards</b>	CE (Europe): EN 300 328/EN 300 330, EN 301 489, EN 62311, EN 62368 FCC (USA): FCC PART 15 ISSED (Canada): RSS-247/ICES-003 RoHS certified
<b>Accessories</b>	ACIOM 204 (High adhesive back side ref: 3M468P)
<b>FCC ID</b>	RVVBLITEPF1
<b>IC</b>	20429-BLITEPF1

## FCC Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference; and
2. This device must accept any interference received, including interference that may cause undesired operation.

### § 15.21 Information to user

The user manual or instruction manual for an intentional or unintentional radiator shall caution the user that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: THE GRANTEE IS NOT RESPONSIBLE FOR ANY CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE PARTY RESPONSIBLE FOR COMPLIANCE. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

## Industry Canada Statement

This device complies with ISSED's licence-exempt RSSs. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

Le présent appareil est conforme aux CNR d'ISED applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

1. Le dispositif ne doit pas produire de brouillage préjudiciable, et
2. Ce dispositif doit accepter tout brouillage reçu, y compris un brouillage susceptible de provoquer un fonctionnement indésirable.