

## ePAC Active Transponder

The Active Transponder can be used in combination with the 'ePAC Receiver' (P/N 40441) and with the 'Antenna 868 SMA type-1, long' (P/N 40254) for long range identification requests of up to approximately 10 meters. This is the ideal solution to open a barrier from a longer distance than normal passive RFID readers can offer. It also can be used to trigger a relay from a longer distance. The ePAC Active Transponder is made out of a rugged material and the users can change the 3V lithium cell battery by themselves.

By pressing the button on the transponder the ID will be sent via an encrypted 868 MHz radio communication (AES 128 bit) to the ePAC Receiver which is connected with a cable to the door controller.

The authorized access will be granted via a lock relay activation by the door controller from the inner secure part of the building.

- **Dimensions:** 45 x 37 x 13 mm
- **Power supply:** 1 piece battery CR2032 lithium 3V cell
- **Battery Life Cycle:** approx. 5–6 years or approx. 33,000 actuations
- **Operating Temperature:** -25° C to +65° C
- **Storage Temperature:** -40° C to +65° C



Contact our dedicated customer services team on:

**+46 (0) 10 70 60 360**

To find out how you can start benefiting from a tailored PAC security system that accommodates your business' requirements.

eAT/8.17



**Part Numbers:**  
**40440 - ePAC Transponder**  
**40441 - ePAC Receiver**  
**40254 - Antenna SMA type-1, long**