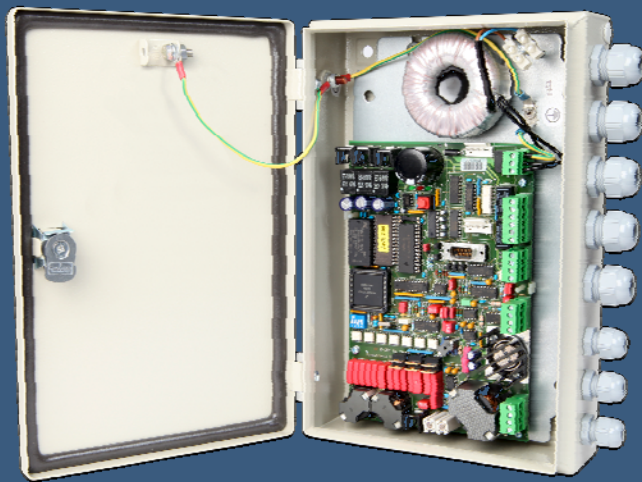


OBID® classic

## Evaluation Unit ID AWE3000 (125 kHz)



### FEATURES

- Management of up to 3.000 user transponders
- Management of up to 16 time zones
- Real time clock
- Automatical antenna tuning

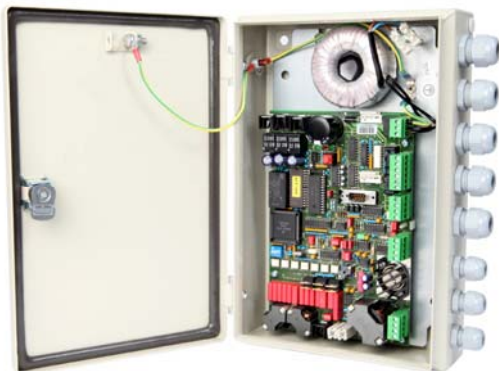


## ORDER DESCRIPTIONS

ID AWE3000.A-A Evaluation unit (3.000 Codes)

### Accessories:

ID ANT5040-A Antenna 50cm x 40cm for AWE3000  
 ID ANT2520-A Antenna 25cm x 20cm for AWE3000  
 ID ANT1212-A Antenna 12cm x 12cm for AWE3000  
 ID SER RS422V-1-A Interface card RS422  
 ID SER RS485-A Interface card RS485  
 ID SWZVS Windows Software for ID AWE3000  
 (Stand-alone operation)  
 ID SWZK-A Windows Software for ID AWE3000  
 (Network operation)



## TECHNICAL DATA

Dimensions (W x H x D)	300 mm x 200 mm x 80 mm
Housing	Steel / lockable hinged lid
Protection class	IP 64
Operating frequency	125 kHz
Supply voltage	230 V AC +/- 10%, 50 – 60 Hz
Current consumption	40 VA
Antenna	250µH - 400µH < 5Ω resistance (incl. supply line)
Antenna line	max. 25m (at least 1,5mm <sup>2</sup> )
Synchronization line	max. 10m (at least 1,5mm <sup>2</sup> )
Geometrical distances	ANT-ANT without Synchr. > 10m ANT-ANT with Synchr. ≤ 10m ANT line - current line > 30m
Inputs	2 digital opto coupler inputs passive, 14 V DC / 20 mA external
Interface	RS232
Outputs	2 Relay (change over) 230 V AC / 0,5 A; 24 V DC / 0,5 A Impulse times 0...10 sec.
Indicators	3 LEDs (operation, loop, tag recognition)
Memory	3.000 transponders 16 time zones, buffer for 100 Entrance-exit-records
Clock	real time clock, programmable and battery buffered
Supported transponders	RO transponders (ID CTx.A)
Temperature range	
Operation	-10 °C up to 55 °C
Storage	-10 °C up to 55 °C

FEIG ELECTRONIC reserves the right to change specification  
without notice at any time.  
Stand of information: September 2011.