# e-CYLINDER

**OMNItec**
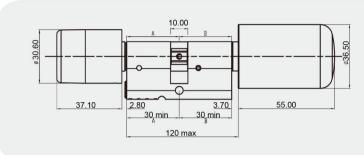adapting to hotels

# MiFare Electronic Cylinder



## E-Cylinder with Mechanical Keys



## ▶▶ Options



**Standard**

Standard (Satin Finish)

Silvery

Golden

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>> Integrated within Omnitec´s Gesthotel System to be used in conjunction with the Gaudi MiFare Lock
>> Audit trail function saving the last 500 events

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## Product Features

- En1303 standard design which is easy to replace the traditional cylinders
- ★ Strictly encrypted communication which can't be duplicated, and the record can be tracked
- ★ Core part redundancy design could avoid damage of components
- ★ Module design and systematic management makes application, management and maintenance more convenient
- ★ The latest light sensing technology with acousto-optic reminding function, which free from the environmental impact
- ★ Apply multiple sensing and detection technology

## Performance Parameters

- Working Power Supply: high performance 3.6V Li-SoCL2 Battery (ER14250 1/2 AA size)
- Battery Life: Maximum to 30000 door open operation, can operation another 100 times after the low voltage warning
- Applicable Key Cards: Mifare S50, reasonable adjustment for other card is available based on user requirement
- Working Temperature:  -25 ~ +70℃
- Working Humidity: -20% ~ +97% R.H.
- Cylinder Dimensions: 60mm~ 100 mm ( the minimum half-cylinder dimension is 30mm under non-equidistant situation )
- IP Grade：Internal(IP43), External(IP56)
- Certificate：CE, RoHS