

# RS256

## DIGITTRADE RFID Security HDD / SSD



### Full-Disk Encryption

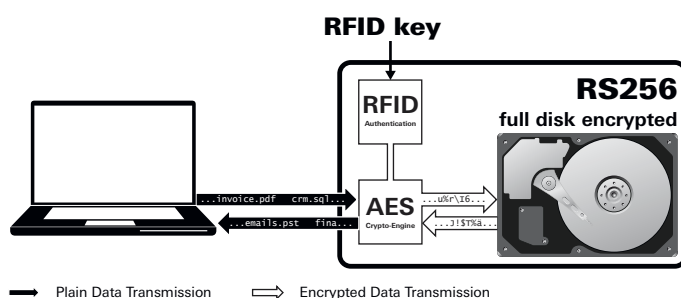
256-bit AES full-disk hardware encryption in XTS mode using two 256-bit crypto keys

### Access Control

RFID access control

### Robust

elegant and robust aluminium housing with integrated silicone anti-shock protectors



## Secure solution for companies and private users

The **RS256** reliably protects sensitive data from unauthorized access and prying eyes, whether at home, on the road or in the office. It has an elegant and robust aluminium housing, which protects it well against mechanical influences and electromagnetic waves. The specially developed anti-shock elements offer additional protection.

### Security functions:

- Certified 256-bit AES full-disk hardware encryption in XTS mode using two 256-bit crypto keys
- RFID access control
- encrypted storage of the crypto-key on the HDD / SSD
- integrated silicone anti-shock protectors
- Protection against mechanical influences and electromagnetic waves through robust aluminium housing
- all data is automatically encrypted in real-time by the hardware encryption module and stored without delay

### Technical information:

- No performance restrictions
- Easy handling, maintenance and support free
- Compatible with USB 3.0 & 2.0
- Operating system independent and bootable
- Read / write speed:  
SSD up to 200 MB/s  
HDD bis zu 80 MB/s
- Capacities:  
HDD: 500GB, 1TB, 2TB and 4TB  
SSD: 250GB, 500GB, 1TB, 2TB and 4TB

### Optional configurations:

- Laser engraving of logo, inventory numbers, scannable QR codes, designation or similar according to customer specifications



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