



## TECHNICAL DETAILS



### GENERAL:

Product Code	R45S01
Dimensions (mm)	128,5 x 51,8 x 11,8 (without LED and Easylock)

### DISPLAY:

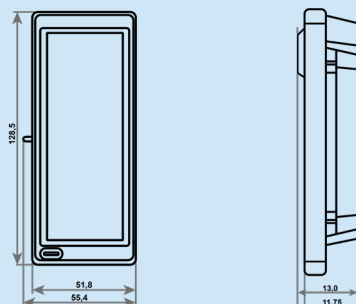
Display Technology	Full graphic E-ink display
Active display area (mm)	104,2 x 38,2
Resolution (pixels)	480 x 176
Pixel density	117 DPI
Pixel colors	Black/white/red
Viewing angle	Nearly 180°

### OPERATION:

Usable pages	4
Label updates/hours (CE/FCC)	2500/1500
Operating temperature	10°C to 40°C
Battery	3 x CR2450
Battery lifetime	5 years (2 updates/day)
Encryption	128-bit AES with secure key exchange
Compliance	CE, ROHS, FCvC/IC
Packaging unit	100 labels/box

### CONNECTIVITY:

Active NFC	Yes
ESL operating frequency	2,400 – 2,480 GHz maximum EIRP ≤ 10 mW
Wireless firmware update	Yes



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