



## TECHNICAL DETAILS

### GENERAL:

Product Code	GRP51
Dimensions (mm)	175,3 x 123,4 x 13,2 (without LED and Easylock)

### DISPLAY:

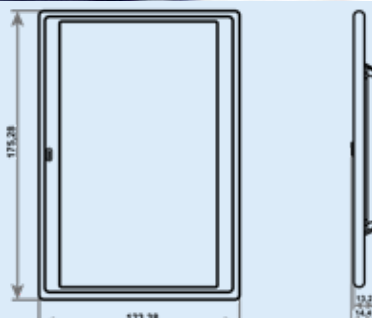
Display Technology	Full graphic E-ink display
Active display area (mm)	161,6 x 97
Resolution (pixels)	800 x 480
Pixel density	126 DPI
Pixel colors	Black/white/red
Viewing angle	Nearly 180°

### OPERATION:

Usable pages	5
Label updates/hours (CE/FCC)	9000 per datachannel, 3 channels max
Operating temperature	10°C to 40°C
Battery	4 x CR2450
Battery lifetime	5 years (1 update/day)
Encryption	128-bit AES
Compliance	CE, ROHS, FCC/IC
Packaging unit	40 labels/box

### CONNECTIVITY:

Active NFC	Yes, operating frequency: 13,56 MHz
ESL operating frequency	CE 868.0 - 869.8, FCC 921.525 - 926.475, China 781.100 - 782.900
Wireless firmware update	Yes



e-shelf-labels | S&K Solutions GmbH & Co. KG

Sailerwöhr 16 | 94032 Passau

+49 (0) 851 / 2009 30 30  
info@e-shelf-labels.com

www.e-shelf-labels.com