

G1 retail 2.7 red NFC

TECHNICAL DETAILS

Product Code	R27N01
Dimensions (mm)	85.7 x 50 x 16.6
Weight	50 g
Standard cover frame	White
Display technology	Full graphic E-ink display
Active display area (mm)	57.3 x 38.2
Resolution (pixels)	264 x 176
Pixel density	117 dpi
Pixel Colors	Black/white/red
Viewing angle	Nearly 180°
Usable pages	4*
Label updates/hour/AP	4000
Operating temperature	10° C to 40° C
Battery lifetime (room temperature)	5 years (2 updates/day)*
Battery	3V lithium manganese dioxide button cell battery pack, replaceable by customer (available as a spare part)*
Encryption	128-bit AES with secure key exchange
Water resistance	Yes
Compliance	CE, ROHS
Packaging unit	80 label/box
NFC	Yes, operating frequency: 13.56 MHz
ESL operating frequency	2.400-2.480 GHz, maximum EIRP ≤ 10 mW
Wireless firmware update	Yes

*for details see product specification

EXEMPLARY PICTURE



TECHNICAL DRAWINGS

