

G1 retail 4.4 red NFC

TECHNICAL DETAILS

Product Code	R44N01
Dimensions (mm)	114.9 x 88.9 x 17.4
Weight	104 g
Standard cover frame	White
Display technology	Full graphic E-ink display
Active display area (mm)	90 x 67
Resolution (pixels)	400 x 300
Pixel density	113 dpi
Pixel Colors	Black/white/red
Viewing angle	Nearly 180°
Usable pages	4*
Label updates/hour/AP	2000
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, FCC/IC
Packaging unit	60 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

