

G1 retail 1.6 red NFC

TECHNICAL DETAILS

Product Code	R16N01
Dimensions (mm)	49 x 36.8 x 14.8
Weight	23 g
Standard cover frame	White
Display technology	Full graphic E-ink display
Active display area (mm)	27.5 x 27.5
Resolution (pixels)	152 x 152
Pixel density	140 dpi
Pixel Colors	Black/white/red
Viewing angle	Nearly 180°
Usable pages	4*
Label updates/hour/AP	7500 (4600 in FCC/IC mode)
Operating temperature	10° C to 40° C
Battery lifetime (room temperature)	5 years (1 updates/day)*
Battery	3V lithium manganese dioxide button cell battery, 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	100 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

