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PRODUCT / ELECTRONIC SHELF LABELS

G1 retail 4.2 red NFC

TECHNICAL DETAILS

Product Code	R42N01
Dimensions (mm)	114.9 x 88.9 x 17.4
Weight	100 g
Standard cover frame	White
Display technology	Full graphic E-ink display
Active display area (mm)	84.8 x 63.6
Resolution (pixels)	400 x 300
Pixel density	120 dpi
Pixel Colors	Black/white/red
Viewing angle	Nearly 180°
Usable pages	4*
Label updates/hour/AP	2000 (1300 in FCC/IC mode)
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