




Electronic Shelf Labelling solution provides easily expandable environment to retail market



### SPECIFICATIONS

Model	REBE-TZ21B	
Display Size	48.5 x 23.8 mm (2.1 inch)	
Tag Size	72.0 x 36.8 x 14.3 mm (W x H x D)	
Tag Type	LG Innotek Electrophoretic Display (e-Paper)	
Standard cover frame	White	
Display Color	3-Color (Black/White/Red)	
Pixel Density	111 dpi	
Viewing Angle	> 175°	
Barcode	Yes	
Contactless (NFC)	Yes. Operating frequency of 13.56 MHz	
Display Flexibility	Text with any fonts & Static Graphic in any layout	
Display Informations	Product info, Event/Promo, Barcode, QR, Price, Image, NFC	
Network	802.15.4 / ZigBee	2.4GHz IEEE802.15.4 compliant RF Transceiver
	Security	Robust wireless network (LGIT own protocol)
	Protocol	Compatible with LGIT protocol communication devices
	Comm. Range	Max. 30m (Under LoS)
System compatibility	LG Innotek ESL Web Service	
Battery	Coin (CR2450) Battery 2 in 1 PKG	
Operating temperature	10°C to 40°C	
Operating Humidity	35 %RH to 65 %RH	
Weight	Typ. 38g (Include Battery - Battery 14g)	
Power Rating	3V ~ 100mA	
Certificate of Compliance	<b>RoHS</b>  <b>CE2200</b>	

### TECNICAL DRAWINGS

