Electronic Shelf Labelling solution provides easily expandable environment to retail market

SPECIFICATIONS

Model ESL Gateway		REGX-XOXXA
Size		ø161 x 63.8 mm - Except Spring & Bracket (Slot Type Back Cover Size : ø136 x 47.8 mm)
Weight		302.5 g±10% (Except Bracket)
Operating Environment		▸ CPU : Cortex-A9 (1GHz)
		▸ Memory : eMMC 4GB, DDR3 SDRAM 1GB
		▸ Fully integrated Antenna supported
		▸ Host USB supported for SW Upgrading
		▸ OS : Linux Kernel 3.0.35
		▸ Network & maintenance function: • Network setup / management • Software upgrade
		▸ On ceiling using bracket or spring
Network	802.15.4 / ZigBee	2.4GHz IEEE802.15.4 compliant RF Transceiver
	WLAN	IEEE802.11b/g/n (2.4GHz)
	Ethernet	10/100 Base-T / PoE Supported
	Security	Robust wireless network (LGIT own protocol)
	Protocol	Compatible with LGIT protocol communication devices
	Comm. Range	Max. 30m (under LOS) *
	Device number	IEEE 802.15.4 RF Devices : Max. 2,000ea
		WLAN Devices : Max. 3ea
Operating Environment Tempreture		Min 0°C; Typ 25°C; Max: 60°C
Power Rating		12V === 1000mA (Adaptor)
Cetificate of Compliance		RoHS 🅲 C€2200

*LoS (Line of Sight) : Without any sort of an obstacle between a gateway and end devices

TECNICAL DRAWINGS

161mm

63.8mm
57.8mm
21.8mm
16mm

The eco-friendly label is attached to those products which have passed LG Innotek's rigorous environmental criteria that evaluate 6 hazardous materials (lead, mercury, cadmium, etc.)

eco