

ESL (Electronic Shelf Label)

SRF-681/2/3/5

Features

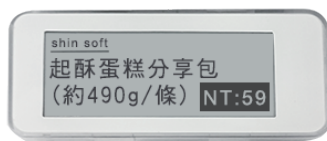
- Low power consumption
- Supports single update, and batch update; wireless remote update
- UHF communication distance can reach to 15cm.
- 2.4GHz/WiFi can reach 30m.
- Recyclable

Product Introduction

ESL is an electronic display which can replace the traditional paper price tag. It's an electronic tag which uses 2.4G/WiFi/UHF. The electronic paper/TN screen ensures the display content is clear, the barcode is readable, power consumption is low, and the content won't disappear even when the power is cut off. Comparing to traditional tag, its biggest feature is recyclable.



SRF-681 ESL 2 inches



SRF-682 ESL 2.9 inches



SRF-683 ESL 4/6 inches



SRF-685 TN Screen 2 inches

Spec.

Model	SRF-681 ESL 2 inches	SRF-682 ESL 2.9 inches	SRF-683 ESL 4/6 inches	SRF-685 TN Screen 2 inches
Operating Frequency	2.403GHz~2.483GHz ISM Microwave			
Protocol	User Defined		802.11b/g/n	User Defined
Modulation	GFSK			
Communication Speed	2Mbps		54Mbps	2Mbps
Output Frequency	0dBm (adjustable)		0dBm	0dBm (adjustable)
Sensitivity	-85dBm (adjustable)			-85dBm (adjustable)
Conflict Avoidance	Able to identify 200 tags in 1 sec.			
Read Distance	0~30m (in an empty and spacious environment)			
Lifespan	2 years (battery replaceable)		2 years (depend on the frequency)	2 years (battery replaceable)
Battery	CR2450*2		Super flimsy disposable battery 2300mAh, 3V (4 inches) 4600mAh, 3V (6 inches)	CR2450*2
Display Screen	Electronic Paper Display			TN Screen
Weight	35g	46g	125g (4 inches) 157g (6 inches)	50g
Dimension	93.5*43.5*15mm		109*80*10mm (4 inches) 144*110*12mm (6 inches)	100*40*14mm
Resolution	172(H)*72(V)dots	296(H)*128(V)dots	800(H)*600(V)dots	

■ SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE