

# Electronic Shelf Label Series

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## 2.9" Dot Matrix EPD Graphic Screen ESL


ZKC29S/ZK29S


### PRODUCT DATASHEET


# PRODUCT FEATURES


  
Cloud-managed

  
EPD screen

  
Pricing in Seconds


  
5-year Battery

  
Strategic Pricing

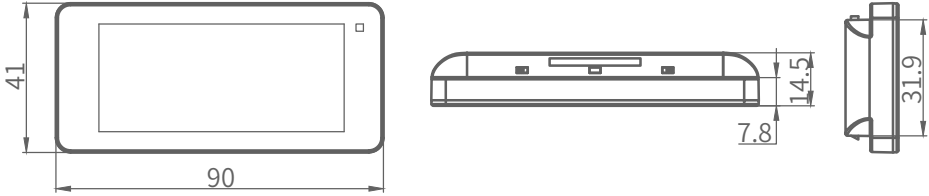
  
Bluetooth LE 5.0

# TECH SPECIFICATION

EXAMPLARY PICTURE



TECHNICAL DRAWINGS (mm)



|                  |                         |   |
|------------------|-------------------------|---|
| Display Features | Display Technology      | EPD   |
|                  | Active Display Area(mm) | 66.9×29.06  |
|                  | Resolution ( Pixels )   | 296X128   |
|                  | Pixel Density ( DPI )   | 112   |
|                  | Pixel Colors            | ZKC29S:Red Black and paper white<br>ZK29S:Black and paper white |
|                  | Viewing Angle           | Nearly 180°   |
|                  | Usable Pages            | 6   |

|          |                     |              |
|----------|---------------------|--------------|
| Wireless | Operating Frequency | 2.4-2.485GHz |
|          | Standard            | BLE 5.0      |
|          | Encryption          | 128-bit AES  |
|          | OTA                 | YES          |

|         |                  |                           |
|---------|------------------|---------------------------|
| Battery | Battery          | 2 X CR2450                |
|         | Battery Life     | 5 years ( 4 updates/day ) |
|         | Battery Capacity | 1200mAh                   |

|                   |                           |                |
|-------------------|---------------------------|----------------|
| Physical Features | LED                       | 1xRGB          |
|                   | NFC                       | ZKC29S-N Yes   |
|                   |                           | ZKC29S No      |
|                   | Operating Temperature     | 0~40℃          |
|                   | Dimensions Packaging Unit | 90*41*14.5mm   |
|                   |                           | 500 Labels/box |

|            |               |             |
|------------|---------------|-------------|
| Compliance | Certification | CE,ROHS,FCC |
|------------|---------------|-------------|