

ZK-Electronic shelf label



Features



2.4G technology

Fast screen refresh & secure data transfer



Electronic ink screen

Low-power, long lifespan, power-off display, 180° viewability



Multi-color display

BWR/BWY/BWRY displays optional



Ultra-long service life

Batteries are replaceable for longer usage



Waterproof & splashproof

IPX5 & IPX7 certified, durable in wet conditions



DIY template

Supporting the customization of QR codes, bar codes, images, and color blocks



Multi-color LED light

Manage the color, brightness, and duration of the LED light to improve picking efficiency



Screen refresh in seconds

Instant information synchronization online and offline via one click



Multi-terminal management

Flexible management via PC software and mobile App, PDA



NFC function optional

Expand more applications with NFC function

Applications



Supermarket



Mall



Business Hall



Other Industry

Specifications

Model	DG04-A2F15	DG04-A2F21	DG04-A2P21	DG04-A2F26	DG04-A2F42	DG04-A2F58
Picture						
Dimensions External	37.11*48.43*9.1	72.31*34.31*9.1	72.31*34.31*9.1	82.93*41.41*9.1	98.4*89*10.7	98.4*89*10.7
Active Screen Area	27.6*27.6	48.6*23.7	48.6*23.7	60.1*30.7	84.8*63.6	118.8*88.2
Screen Size	1.54inches	2.13 inches	2.13 inches	2.66 inches	4.2 inches	5.8inches
Resolution	200*200	250*128	212*104	296*152	400*300	648*480
Pixel Density	188	131	111	125	120	138
Display Colour	BWR/BWY/BW	BWR/BWY/BW	BW	BWR/BWY/BW	BWR/BWY/BW	BWR/BWY/BW
Battery Type	CR2450 * 1	CR2450 * 1	Specific low temperature battery	CR2450 * 2	CR2450 * 4	CR2450 * 4
Battery Lifetime	3 Years (5 updates/day)	3 Years (5 updates/day)	3 Years (5 updates/day)	5 Years (5 updates/day)	5 Years (5 updates/day)	5 Years (5 updates/day)
Display Technology	EPD	EPD	EPD	EPD	EPD	EPD
Communication Protocol	2.4G	2.4G	2.4G	2.4G	2.4G	2.4G
Viewing Angle	Near 180° Viewing Angle	Near 180° Viewing Angle	Near 180° Viewing Angle	Near 180° Viewing Angle	Near 180° Viewing Angle	Near 180° Viewing Angle
Operating Temperature	0 °C - 50 °C	0 °C - 50 °C	-25 °C - 25 °C	0 °C - 50 °C	0 °C - 50 °C	0 °C - 50 °C
Storage Temperature	-20 °C -60 °C	-20 °C -60 °C	-25 °C -60 °C	-20 °C -60 °C	-20 °C -60 °C	-20 °C -60 °C
Water Features (IP Rating)	IPX4	IPX4	IPX7	IPX4	IPX4	IPX4
Fixing Ways	Shelf Rail/ Bracket/ Ice Plug etc.	Shelf Rail/ Bracket/ Ice Plug etc.	Shelf Rail/ Bracket etc.	Shelf Rail/ Bracket/ Ice Plug etc.	Bracket/ Ice Plug etc.	Bracket/ Ice Plug etc.
Compliance	BQB/FCC /CE/RoHS	BQB/FCC /CE/RoHS	BQB/FCC /CE/RoHS	BQB/FCC /CE/RoHS	BQB/FCC /CE/RoHS	BQB/FCC /CE/RoHS

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