DotMatrix
Flexible LED Display Screen

LEDVANCE

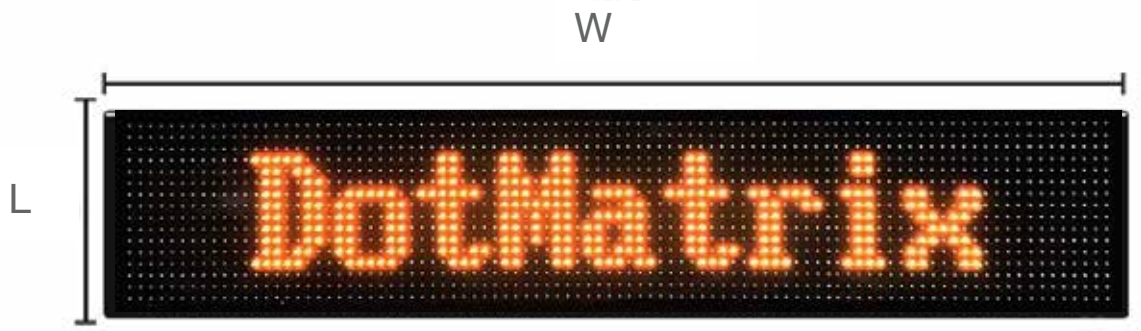Mobile App   Remote Control

FEATURES AND BENEFITS

- Flexible FPCB circuit board with an ultra-versatile design, ideal for applications ranging from retail and events to automotive and architectural installations
- Durable IP65-rated housing for reliable outdoor performance
- High brightness from 700 up to 1200cd/m² ensures clear visibility even in daylight
- Connects via Bluetooth and can be controlled through a mobile app or remote, allowing easy content management and plug-and-play operation
- Multiple installation options: Adheres directly to the front of glass surfaces, use double-sided tape or Velcro for walls, shopfronts, or other surfaces

AREAS OF APPLICATION

- Retail store signage and window displays
- Shopping centre advertising panels
- Car rear window display
- Decorative installation

RGB **IP65** **PLUG & PLAY** **EASY TO PROGRAMME** **DIY ANIMATION**

DotMatrix FLEXIBLE LED DISPLAY SCREEN

SPECIFICATION

LED Type	1921RGB	**Operating Temperature**	-30°C to 70°C
IP Rating	IP65		

Electrical Classification — Class III

Connection Type — USB 3m cable, adapter included (Plug-And-Play)

Control — Controlled via Mobile App or remote control

Voltage — DC 5V

Brightness — 700-1200 CD/m²

Housing Material — Flexible FPCB board with epoxy waterproof coating

Installation Type — Direct adhesion to glass. 3M Tape (Included) or Velcro for all other surfaces

Warranty — 2 years

Model Number* (Order Code)	EAN10	Description	Brightness (CD/m²)	Dimensions (LxW mm)	Wattage	Current	Total LED Chips (RowxColumn)
FDS1696P9	4099854739781	DotMatrix FLEXIBLE LED DISPLAY SCREEN L898W192MM IP65 10W 5V 2A SMART & BT CONTROL	700	898x192	10W	2A	1536(16x96)
FDS16192P9	4099854739804	DotMatrix FLEXIBLE LED DISPLAY SCREEN L1762W192MM IP65 10W 5V 4A SMART & BT CONTROL	800	1762x92	10W	4A	3072(16x192)
FDS32256P8	4099854772849	DotMatrix FLEXIBLE LED DISPLAY SCREEN L1920W280MM IP65 40W 5V 8A SMART & BT CONTROL	1200	1920x280	40W	8A	8192(32x256)

*Denotes of Model Number: FDS:flexible display screen;1696/16192/32256:LED chips array; P9/P8:pixel level