

Ex approved LED-Matrix-Display for WIFI or Ethernet
in flameproof special-glass-enclosure

Ex-d Visualisation



- For Gas- and Dust Ex, Zone 1/2/21/22
- Latest LED Technique
- With WIFI + LAN + USB-Stick
- High luminosity
- Very robust structure
- High chemical resistance

Description

The Quintex Ex approved LED-Matrix-Displays are available in different enclosure sizes and configurations.

Texts, pictures, graphics and even videos can be transmitted asynchronously via WIFI or Ethernet to the display.

Text, picture and color settings can be freely defined and changed at any time via PC software.

Customer specifications can also be implemented in advance by Quintex, for on-site rapid commissioning.

Typical application are plain text displays, visualization of values, fill levels, warning messages, display of date and time, etc. in industrial halls with Ex-zones, offshore, production and filling plants.



Possible application

- Petro chemistry / Refinery / Offshore
- Wastewater industry / Sewage treatment
- Shipbuilding / Tanker
- Tank farm / Filling station
- Ex-manufacturing plant

Technical Data

Material:	Aluminium die cast with tube of special glass
Dimension:	191x150x740mm
Ingress protection:	IP 66
Impact resistance:	7 Joule
Temperature range:	-20...+40°C
Display:	RGB, 32x192pixel 16,7 million colours
Communication:	WIFI, Ethernet
Supply / Power:	100-240VAC / max. 65W


Weight: 15Kg

Certificates

ATEX, IECEx Zone 1 / 2 / 21 / 22

Marking

 II 2G Ex db op is IIC T6/T5

 II 2D Ex db op is IIIC T120°C

Options:

- Customized configuration
- Pre-setting by Quintex
- With integrated WIFI or LAN
- Network for more displays
- Synchronous system by Controller
- Customized cables and length for line bushing
- Brackets for walls, sealing or poles
- Different enclosure sizes up to 1200mm width

Do not hesitate and ask for further possibilities and configurations.