



Radio Screen RGS

Our Radio Screen Series provides unmatched quality, versatility and adaptability when it comes to buying high-performance video walls. From premium options for critical viewing to 3D applications, Radiogeet LED provides more budget-friendly solutions for more impactful installations, Radiogeet LED's Outdoor video walls are perfect for engaging clients and customers, sharing information and entertaining them in unique and innovative ways. Our Radio Screen Series has outstanding colour processing which ensures an excellent performance in large events and at high level conferences. Our Outdoor LED Displays are ultra-light with thin modular design which is ideal for different shapes and sizes. It has an advantage to support a high refresh rate and great image quality at a high brightness.

FEATURES

- ✔ High Brightness LED For Long Distance Viewing
- ✔ 180 degree viewing angle
- ✔ Flexible Mounting for hanging, wall mount.
- ✔ 4 X Display (Text, Image, Video, Animation.)
- ✔ Rugged Frame Design (Water & Dust Resistant)
- ✔ Easy Programming (Using Desktop PC)
- ✔ Android App configuration.
- ✔ Wifi Connectivity

APPLICATION

- ✔ Data displaying between PLC, DCS, Controllers, Inverters and other network devices
- ✔ Operator Interfaces
- ✔ Industrial / Factory / Process/Building Automation
- ✔ Intelligent Field Sensors and Actuators Communication
- ✔ Environmental Monitoring
- ✔ Advertisement
- ✔ Mining Industry
- ✔ Pollution Monitoring

TECHNICAL SPECIFICATIONS

Function

Pixel Pitch: P10, P4, P2.5 mm
Colour: RGB
Pixel Density: 62500 dots
LED Lamp: SMD2525
Resolution: 80 x 40 dots
Brightness: > 5000 cd

Structural

Dimension (in mm): Customize
Enclosure material: MS/Al.
Enclosure protection: IP65
Mounting: Wall mount | Hanging

Sustainability

Ambient temperature: 0 to 60°C
Storage temperature: -20 to 45°C
Humidity: 10% to 95% RH (Non-Condensing)

Screen

View: Wide viewing angle
Connectivity: PC or tablet, app
Display: Text, Image, Video Content
Data Interface: RS 485, RS 232, LAN, HDMI
Refresh Rate: >3840 Hz
Viewing Distance: > 4m

Power Supply

Voltage: 230 VAC
Max. Power consumption: < 838W
Avg. Power consumption: < 279

NOMENCLATURE

Model	Size	CPU	Cloud
RGS-XXX	45- 45" 90-90" 150-150"	N - No Y - Yes	N - No Y - Yes

ARCHITECTURE

