

DIGITAL SYSTEM SOLUTION

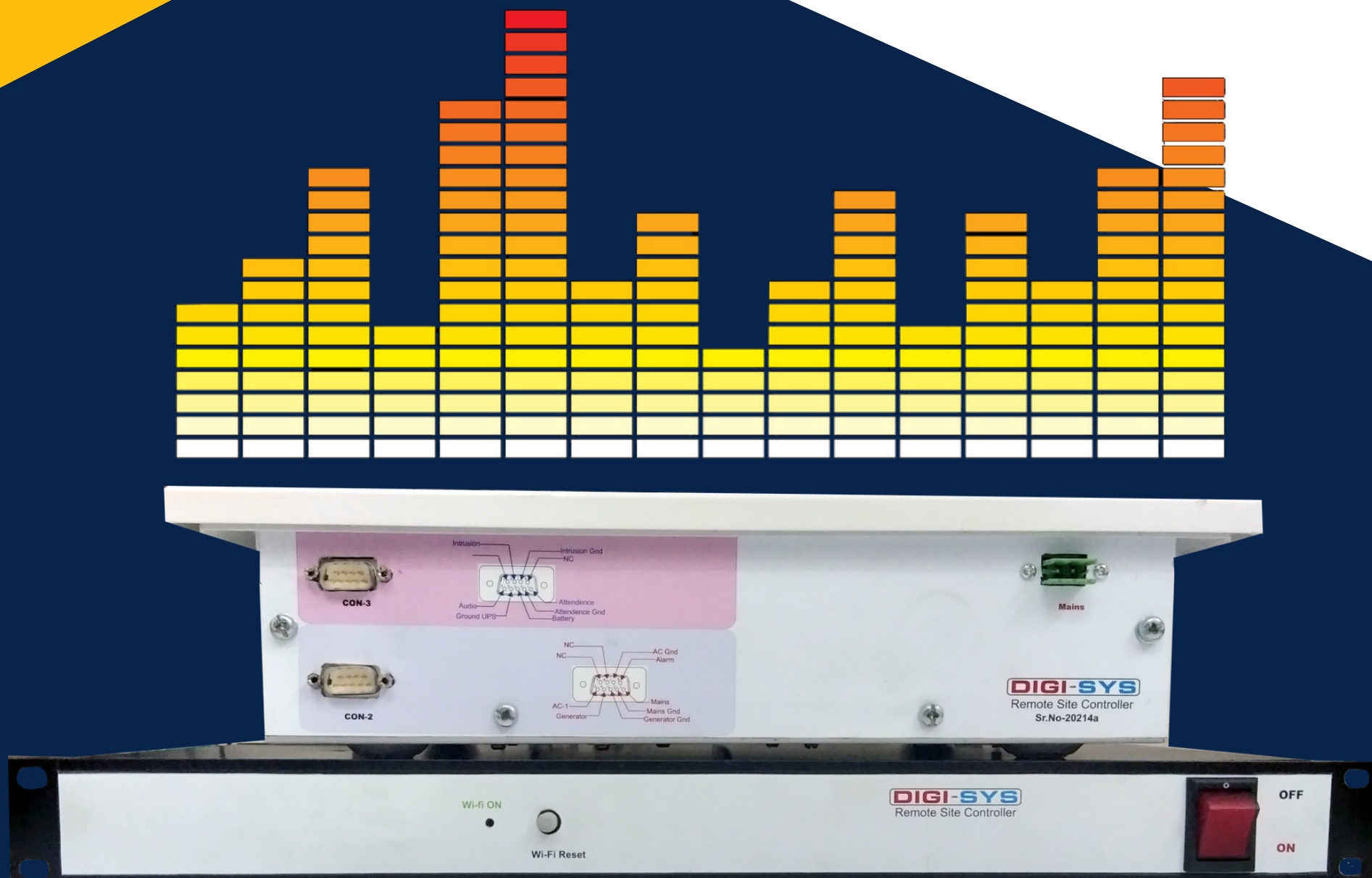
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**DIGI-SYS**

An ISO 9001:2015 Company



**REMOTE SITE CONTROLLER**

# REMOTE SITE CONTROLLER

**AUTOMATIC SITE CONTROLLER**

DIGI-SYS Remote Site Control device is an intelligent automatic controller with SNMP manager. It monitors and allow control of Environmental parameters like Humidity and temperature. It also monitors power, audio presence detection, air conditioning on/off controls, and Remote access controls through Wi-Fi networking. Remote Site Controller is a complete and self contained Wi-Fi network connected device only needing internet connectivity for its working.

- HIGH QUALITY DESIGN
- GREAT PERFORMANCE
- COST EFFECTIVE
- RELIABLE
- SHORT CIRCUIT PROTECTED
- GLOBALLY REMOTE ACCESS
- Wi-Fi CONNECTIVITY

# REMOTE SITE CONTROLLER

## Salient Features

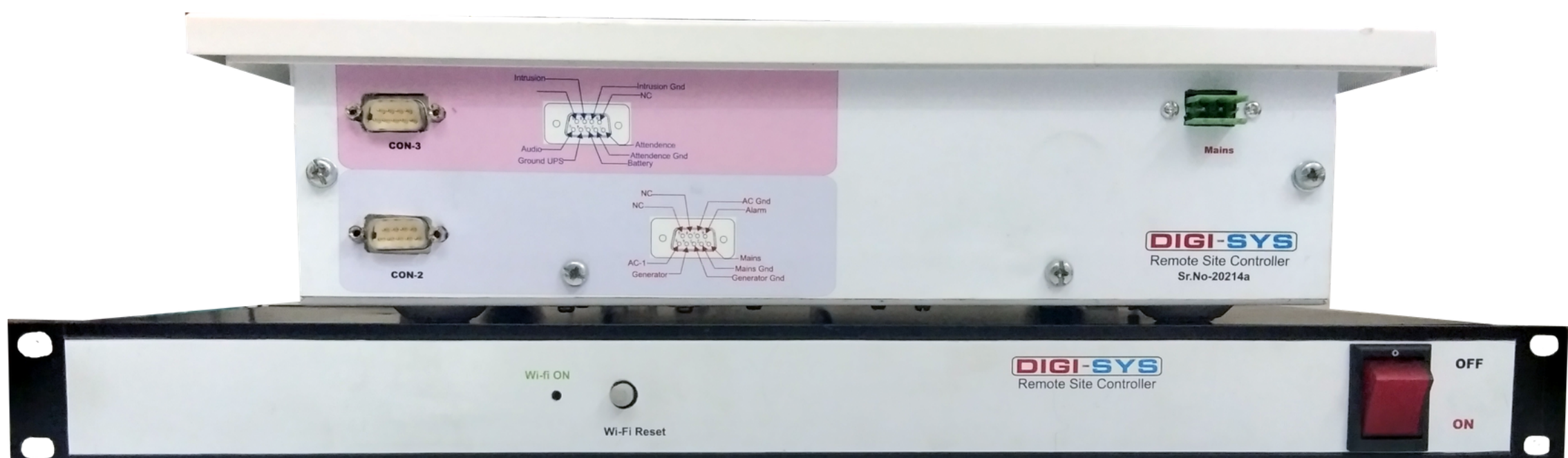
- Humidity measurement
- Temperature measurement
- Easy Wi-Fi/LAN/WAN connectivity
- Automatic/manual controls
- Web based remote access
- Air conditioning ON/OFF, Rotation, remote/automatic controls
- Power condition monitor for mains/UPS/generator
- AV alarms for vital parameters
- Global remote access control (Needs IP connectivity)
- Universal power supply
- Security : Password protected

## Advance Features

- Configurable audio visual alarms with remote
- Configurable control criteria
- Configurable input ports up to 32
- Configurable output ports up to 16/32
- Generator remote start/stop (option)
- Fire detection
- DC battery condition monitor
- Audio presence/Silence detection
- Fuel level detection
- Audio Routing for N+1 Control
- Interface to site streamer or similar sensor for automation
- Advance security
- Color LCD with touch control

DIGI-SYS Remote Site Control device is an intelligent automatic controller, it monitors and allow control of Environmental parameters like Humidity and temperature. It also monitors power, audio presence detection, air conditioning on/off controls, and Remote access controls through Wi-Fi networking. Remote Site Controller is a complete and self contained Wi-Fi network connected device only needing internet connectivity for its working.

The device works on this 802.11 b/g/n protocol. This device provides excellent performance with very good accuracy and easy installation and operation.



## REMOTE SITE CONTROLLER



## Technical Specification

### Connectivity

- External interface
- Power indications
- Wi-Fi Protocol
- Remote connectivity

D-Connectors  
ON/OFF,  
IEEE 802.11b/g/n 2.4Ghz  
Web based

### Environmental Parameters

- Relative Humidity measurement
- Temperature measurement

±2% (from 10% to 90%)  
±0.2°C (from 0°C to 50°C)

### Connectivity

- Wi-Fi Connectivity Indications
- Wi-Fi protocol

Wi-Fi ON, Wi-Fi Coneectivity  
802.11b/g/n

### Monitoring

- UPS Supply
- Generator Supply
- AC Mains supply
- Intrusion detection
- Audio Presence Detector
- Human presence
- Fire Detection

230V 50 Hz ±20% (also powers the unit)  
230V 50Hz ±20%  
230V 50Hz ±20%  
-20 dBu to +10 dBu (FACTORY DEFAULT - 20 dBu)  
Door open detection  
Programmable button  
Interface to customer provided Fire alarm

### Alarms

- Room Temperature
- Room Humidity
- Supply level detector
- Remote access control
- Fire Alarm

Configurable between 10°-50 ° C  
Configurable from 10% to 90%  
230 volts ±20%  
Remote operated hooter and Visual alarm  
Interface to User supplied

### Other

- Size H x W x D
- Power
- Operating Environment
- Connectors
- Color

44.5mm x 483mm x 203mm (1.75"x19"x8")  
115/230V ±10%, 50/60Hz ±4%, 20VA Max,  
0°C to 50°C, 10% to 95% RH, non-condensing  
DB-9 female connector  
Black & other Colour (optional on bulk order)