

IFZ IVIEW RF MONITORING DATASHEET

IFZ iview is a radio transmission monitoring. This device can provide a radio health and RF transmission activity to user or engineer to see a radio site status via IP network for maintenance purpose.

FEATURE

- High resolution display
- Up to 16W RF Sensor interface
- RSSI Reader over SNMP or Web socket
- Realtime RF sensor status reader with fault alarm
- RF parameter value notification
- Touch screen LCD for local operation
- Internal precise RTC with NTP synchronization
- Web base remote control for monitor or configuration
- Built-in data logger for one year operation
- Linux operation system for reliable operation
- SNMP and Web socket for realtime monitoring
- CNC machine enclosure for RF immunity
- Jetson Orin Nano hardware platform
- Passive cooling



VIEW RF MONITORING DATASHEET

SPECIFICATION

| | |
|-----------------------------|----------------------------|
| Maximum RF power connection | 16 Sensor |
| Display Type | QLED Capacitive Touch |
| Display Resolution | 1024 x 600 |
| CPU Type | 6 Core ARM A78AE v8.2 |
| CPU Clock | 1.5 GHz |
| RAM | 8 GB LPDDR5 |
| Storage | NVME 500 GB |
| USB Interface | 3.2 Gen2 |
| Ethernet connection | 1GB RJ45 |
| Wireless connection | WiFi |
| Operating System | Linux |
| Measuring parameter | FWD RWD VSWR RSSI |
| Connection protocol | TCP/IP HTML SNMP WebSocket |
| Power Supply | 12 - 30 VDC |
| Housing | Aluminum T-6060 |
| Mechanical Dimension | 3U Racks |

