TECHNICAL Data sheet

WE DEFINE THE IMPOSSIBLE



iVIEW

RF POWER MORNITORING

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



DISCRIPTION

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

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FOR MORE INFORMATION

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