

Portable-FEM200A



RF Specifications

- Frequency • Tx: 29.0 ~ 30.0 GHz
• Rx: 17.8 ~ 20.2 GHz
- Polarization • LHCP & RHCP, Auto Switching
- Scanning • off-axis: 0~60° Azimuth: 0~360°

Size/Weight

- Size • 480mm×480mm×70mm
- Weight • 10kg

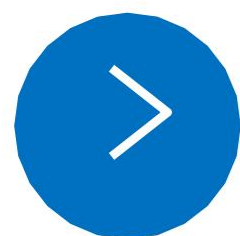
Interfaces

- Power Port • 48VDC
- Network Port • Million Ethernet LAN Port
- Debug Port • 2 TNC Ports (modem outside supported)

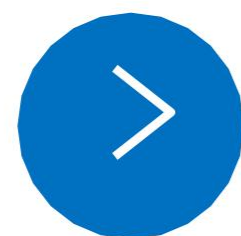
Environments

- Working Temperature • -40 ~ 55°C
- Storage Temperature • -45 ~ 70°C
- Relative Humidity • 5% ~ 95% (35°C)
- Air Pressure • 57kPa ~ 108kPa
- Water Proof • IP66

Core Features



**One Button On
Auto Connecting**



**Small Size
Manpack**



**LEO&GEO
Supported**

Applications



Emergency Rescue



Power Grid



Oil Energy



Meteorology



Land and Forestry



Wild Exploration



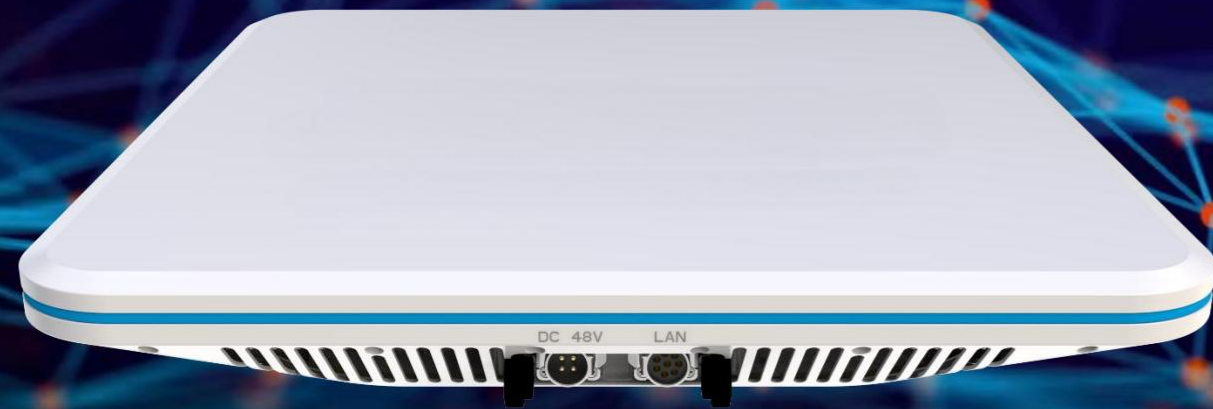
Border Patrol



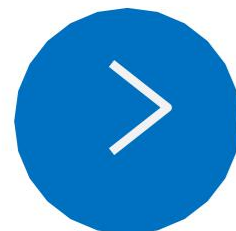
Traffic Control



Vehicle & Vessel Mounted-FEM260A



Core Features



Low Profile
Low windage



E-scanning
Msec Switch



Easy Install
Conformal



LEO&GEO
Supported

Applications



Emergency Rescue



Territorial Geology



Power Grid



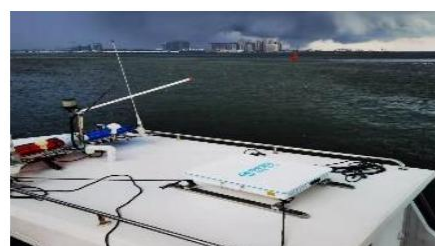
Fire Fighting



Field Work



Maritime Surveillance



Maritime Rescue



Hydrologic Monitoring



Fisheries Enforcement



Medical Aid

RF Specifications

- Frequency
 - Tx: 29.0 ~ 30.0 GHz
 - Rx: 17.8 ~ 20.2 GHz
- Polarization
 - LHCP & RHCP, Auto Switching
- Scanning
 - off-axis: 0~60° Azimuth: 0~360°

Size/Weight

- Size
 - 530mm×510mm×70mm
- Weight
 - 12kg

Interfaces

- Power Port
 - 48VDC
- Network Port
 - Million Ethernet LAN Port
- Debug Port
 - 2 TNC Ports (modem outside supported)

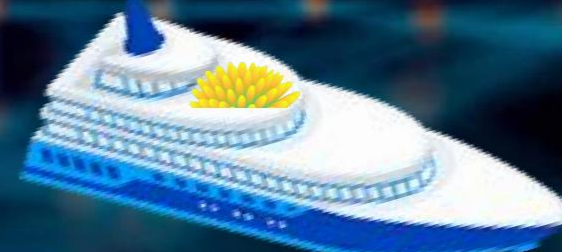
Environments

- Working Temperature
 - -40 ~ 55°C
- Storage Temperature
 - -45 ~ 70°C
- Relative Humidity
 - 5% ~ 95% (35°C)
- Air Pressure
 - 57kPa ~ 108kPa
- Water Proof
 - IP66

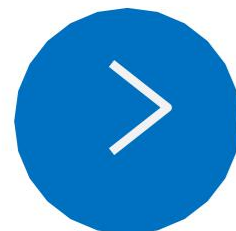
Contact: Alison@forrichmmw.com



Vehicle & Vessel Mounted-FEM460A



Core Features



Low Profile
Low windag



E-scanning
Msec Switch



Esay Install
Conformal



LEO&GEO
Supported

Applications



Emergency Rescue



Territorial Geology



Power Grid



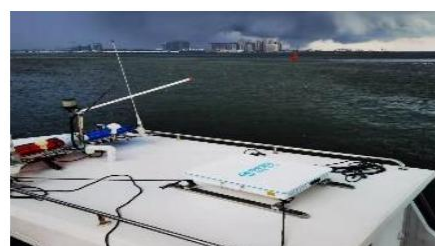
Fire Fighting



Field Work



Maritime Surveillance



Maritime Rescue



Hydrologic Monitoring



Fisheries Enforcement



Medical Aid

RF Specifications

- Frequency
 - Tx: 29.0 ~ 30.0 GHz
 - Rx: 17.8 ~ 20.2 GHz
- Polarization
 - LHCP & RHCP, Auto Switching
- Scanning
 - off-axis: 0~60° Azimuth: 0~360°

Size/Weight

- Size
 - 835mm×625mm×70mm
- Wiegth
 - 23kg

Interfaces

- Power Port
 - 48VDC
- Network Port
 - Million Ethernet LAN Port
- Debug Port
 - 2 TNC Ports (modem outside supported)

Environments

- Working Temperature
 - -40 ~ 55°C
- Storage Temperature
 - -45 ~ 70°C
- Relative Humidity
 - 5% ~ 95% (35°C)
- Air Pressure
 - 57kPa ~ 108kPa
- Water Proof
 - IP66

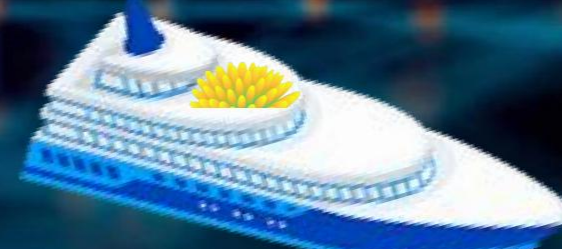


FORRICH

Contact: Alison@forrichmmw.com



Vehicle & Vessel Mounted-FEM460U



FORRICH

RF Specifications

- Frequency
 - Tx: 13.7 ~ 14.5 GHz
 - Rx: 10.7 ~ 12.75 GHz
- Polarization
 - LHLP & RHLP, Auto Switching
- Scanning
 - off-axis: 0~60° Azimuth: 0~360°

Size/Weight

- Size
 - 616mm×500mm×68mm
- Weight
 - 11kg

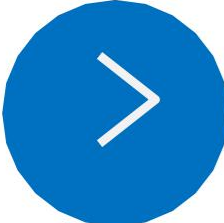
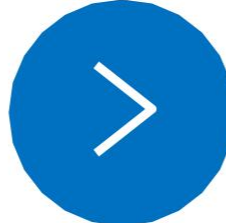
Interfaces

- Power Port
 - 48VDC
- Network Port
 - Million Ethernet LAN Port
- Debug Port
 - 2 TNC Ports (modem outside supported)

Environments

- Working Temperature
 - -40 ~ 55°C
- Storage Temperature
 - -45 ~ 70°C
- Relative Humidity
 - 5% ~ 95% (35°C)
- Air Pressure
 - 57kPa ~ 108kPa
- Water Proof
 - IP66

Core Features

-  **Low Profile**
Low windage
-  **E-scanning**
Msec Switch
-  **Easy Install**
Conformal
-  **LEO&GEO**
Supported

Applications



Emergency Rescue



Territorial Geology



Power Grid



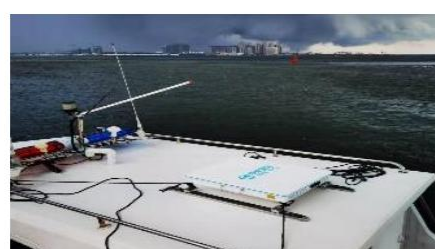
Fire Fighting



Field Work



Maritime Surveillance



Maritime Rescue



Hydrologic Monitoring



Fisheries Enforcement

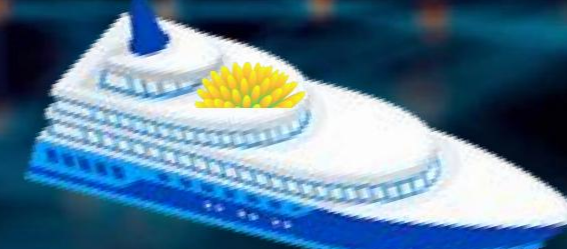


Medical Aid

Contact: Alison@forrichmmw.com



Vehicle & Vessel Mounted-FEM600U



Core Features



Applications



Emergency Rescue



Territorial Geology



Power Grid



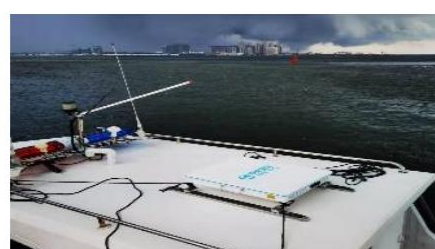
Fire Fighting



Field Work



Maritime Surveillance



Maritime Rescue



Hydrologic Monitoring



Fisheries Enforcement



Medical Aid

RF Specifications

- Frequency
 - Tx: 13.7 ~ 14.5 GHz
 - Rx: 10.7 ~ 12.75 GHz
- Polarization
 - LHLP & RHLP, Auto Switching
- Scanning
 - off-axis: 0~60° Azimuth: 0~360°

Size/Weight

- Size
 - 980mm×600mm×75mm
- Weight
 - 22kg

Interfaces

- Power Port
 - 48VDC
- Network Port
 - Million Ethernet LAN Port
- Debug Port
 - 2 TNC Ports (modem outside supported)

Environments

- Working Temperature
 - 40 ~ 55°C
- Storage Temperature
 - 45 ~ 70°C
- Relative Humidity
 - 5% ~ 95% (35°C)
- Air Pressure
 - 57kPa ~ 108kPa
- Water Proof
 - IP66



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Airborne-FEM280AH



Core Feathures

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Low Profile
Low windag

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E-scanning
Msec Switch

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Esay Install
Conformal

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LEO&GEO
Supported

Applications



Emergency Rescue



Forest-fire Prevention



Aerial Forest Protection



Communication Relay



Aviation Police



Data Transfer



Emergency Network



Cargo Transport



Mutil Communication



VOIP



FORRICH

RF Specifications

- Frequency
- Tx: 29.0 ~ 30.0 GHz
 - Rx: 17.8 ~ 20.2 GHz
- Polarization
- LHCP & RHCP,Auto Switching
- Scanning
- off-axis: 0~70° Azimuth: 0~360°

Size/Weight

- Size
- 575mm×605mm×71mm
- Weight
- 1kg

Interfances

- Power Port
- 28VDC
- Network Port
- Million Ethernet LAN Port
- Debug Port
- 2 TNC Ports (modem outside supported)

Environments

- Working Temperature
- -40 ~ 55°C
- Storage Temperature
- -45 ~ 70°C
- Relative Humidity
- 5% ~ 95% (35°C)
- Air Pressure
- 57kPa ~ 108kPa
- Water Proof
- IP66

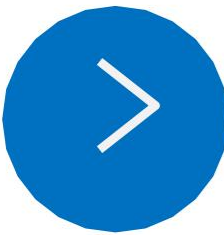
Contact: Alison@forrichmmw.com

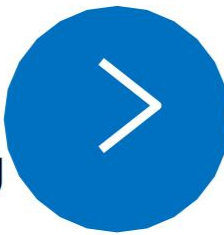


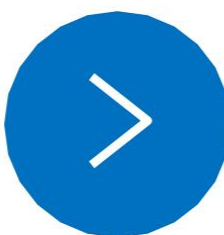
Airborne-FEM300AL

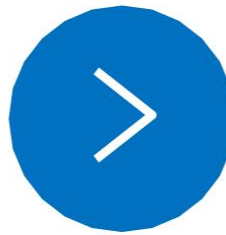


Core Feathures

- 

Low Profile
Low windag
- 

E-scanning
Msec Switch
- 

Esay Install
Conformal
- 

LEO&GEO
Supported

Applications



Emergency Rescue



Communication Relay



Land/Geology/Forestry



Duty and Law Enforcement



FORRICH

RF Specifications

- Frequency • Tx: 29.0 ~ 30.0 GHz
 • Rx: 17.8 ~ 20.2 GHz
- Polarization • LHCP & RHCP,Auto Switching
- Scanning • off-axis: 0~70° Azimuth: 0~360°

Size/Weight

- Size • 789mm×408mm×70mm
- Weight • 13kg

Interfances

- Power Port • 28VDC
- Network Port • Million Ethernet LAN Port
- Debug Port • 2 TNC Ports (modem outside supported)

Environments

- Working Temperature • -40 ~ 55°C
- Storage Temperature • -45 ~ 70°C
- Relative Humidity • 5% ~ 95% (35°C)
- Air Pressure • 57kPa ~ 108kPa
- Water Proof • IP66

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