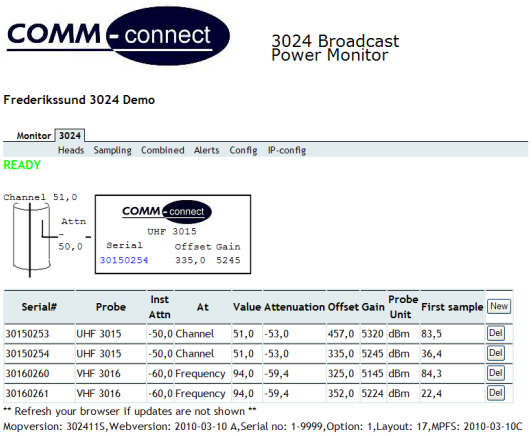
Web RF Power Monitor

Type 3044

The COMM-connect 3044 RF Power Monitor can control up to 8 external RF Power Probes. The high dynamic range with external couplers and RF Power Probes cover from 1W to 1MW. The Power conversion algorithms handles multi carrier, multi mode, peak, average and RMS signals. The power readout is auto scaled and VSWR can be calculated between any probes. Also the measured and calculated results along with alarms can be shown in the local LCD. The instrument has SNMP support to allow network management. The instrument can be configured for VSWR and Power limits to give alarms. The alarms can be configured to operate relay drivers or isolated Optocouplers. The alarms can also be configured as SNMP traps sending relevant information to the network control center or sending an e-mail. All values are logged and time stamped to a USB stick every minute. The COMM-connect 3044 Web RF Power Monitor gives an unlimited number of application to monitor and control the last part of your RF network installation from transmitters to the antenna.



Applications / Features:

- Site control
- Fast access to site data
- Cost effective site management
- Full network control
- Web management tool
- Data logging
- Early warning on Combiner, Cable or Antenna failure
- SNMP

COMM-connect A/S reserves the right to change prices and specifications without prior notice

Web RF Power Monitor

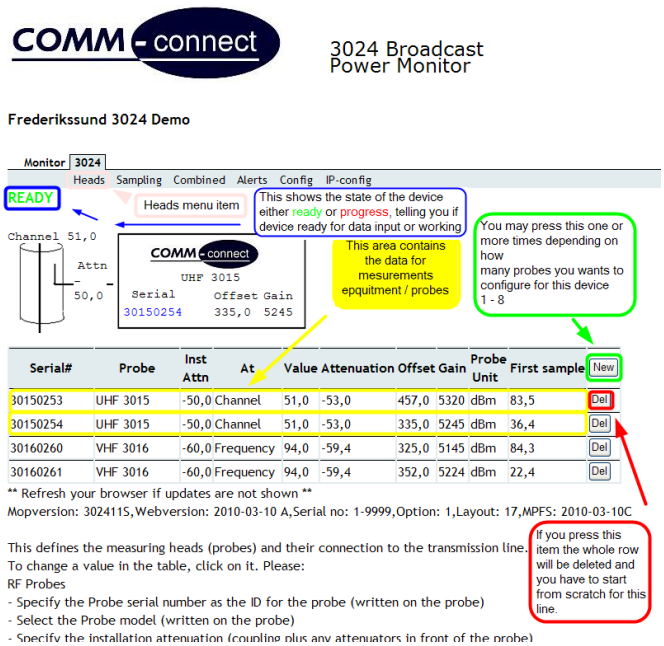
Type 3044

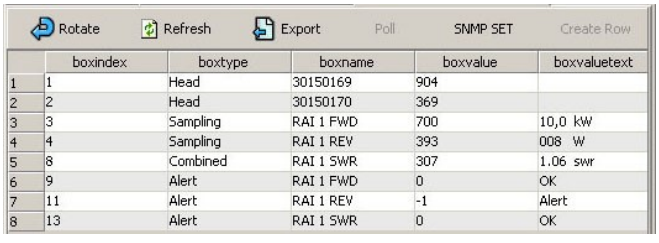
Functions:

- Measure Forward and Reflected Power
- Measure correct RMS Power
- Calculate VSWR
- 40x2 character display
- Display Power, VSWR & Temperature
- WEB display:
  - Power
  - VSWR
  - Temperature
  - Alarms
- SNMP with traps
- 8 TTL Alarm LEDs
- 4 Opto Alarm LEDs
- Digital out
- Opto out
- RS-232
- Ethernet
- Web manager tool
- Analog out (Moving coil meter)

Specifications:

Frequency range:	10MHz til 2500MHz
VSWR range:	1:1 - 9:1
Power range:	1 W to 10 MW
Max. probes:	8
Power meas. modes:	RMS, Peak sync, Frame Average
Ethernet:	Fixed IP address or DHCP
Protocol:	TCP, UDP, HTTP, FTP
Reporting:	SNMP, E-mail
Configuration:	Web Manager tool
RS232 i/f speed:	9600BpS
Data logging:	USB or SNMP
Digital output type:	Open collector
Digital input type:	TTL 5 V
Enclosure:	19” 1U
Power supply:	100 V to 240 V AC
Temperature range:	0° C to 50° C





Manufacturer:

COMM-connect A/S
Raasigvangen 2
DK-3550 Slangerup

Distributor:

LBA Group Inc.
3400 Tupper Dr.
Greenville, NC 27834
252-757-0279
www.lbagroup.com

COMM-connect A/S reserves the right to change prices and specifications without prior notice