

Transmitter

> NANO Family

Modules

- Low Power Consumption
- One-Frame Latency (End-to-End)
- 20mW - 200mW RF Power
- DVB-T, Narrow Band*
- AES Encryption*
- Frequency Range 1.95 to 7.4GHz**
- Designed for special camera applications



> NT2423SDHD

Clip-on Operation

- Low Power Consumption
- One-Frame Latency (End-to-End)
- 200mW RF Power
- Camera back mount
- AES encryption*
- Frequency range 1.95 to 7.4GHz**
- Camera dockable with brackets



> CT2440ARINC

Airborne Operation

- 5W/10W RF Power (switchable)
- AES encryption*
- Frequency range 1.3 to 7.4GHz**
- Designed and approved for use in various Helicopter Types
i.e. Bell, Eurocopter, Robinson
- ARINC control panel for operation
- Bright OLED display
- Simply rotary control for all functions



> APPROVALS & CERTIFICATION

BMS holds various approvals and certifications for the products, please ask for details.

- RoHS Compliant
- WEEE Compliant
- RTCA Approval
- FCC listed
- CE Certificat

Receiver

> DR6000MK2

6-way Diversity

- Low Delay Operation
- UHF Inputs
- Touchscreen Display (color)
- DVB-T, Narrow Band*
- HD-SDI Output
- AES Encryption*
- IP Streaming*
- IP Remote*
- ASI Transport Stream Output



> DR2524LD

2-way Diversity

- Modular Design
- Low Delay Operation
- DVB-T, Narrow Band*
- UHF or RF Inputs
- AES Encryption*
- IP Streaming*
- ASI Transport Stream Output



> DR2100m-HD

Mobile Diversity

- Compact Size incl. HD-Monitor
- Low System Delay of 1 Frame
- DVB-T, Narrow Band*
- Frequency Range 1.95 to 2.7GHz***
- AES Encryption*
- Repeater Function*
- Integrated Down Converters
- HD-SDI Outputs
- External / Battery Power Supply



> DR2200USB

Mobile Diversity

- Ultra Compact Size
- Bandwidth: 6/7/8MHz
- Frequency Range 1.95 to 2.55GHz***
- Software Decoder
- Integrated Down Converter
- Supports SD and HD



Accessories

> OBSERVATION CASE

COFDM IP-Camera

- Case with PTZ Ethernet Camera
- Bi-Directional COFDM technology
- Frequency Range 1.95 to 7.4GHz**
- Multi-Channel Wireless Ethernet System
- Camera Control via Internet Browser
- Instant Ad Hoc Networks
- 10mW - 200mW RF Power



> IP ETHERNET BOX

COFDM Transmitter

- Wireless Ethernet
- Non Line of Sight
- Proprietary Transmission for Secure Connection
- Transmission of All kinds of Data
- Bi-Directional COFDM Technology
- Frequency Range 1.95 to 7.4GHz**
- Instant Ad Hoc Networks
- 10mW - 200mW RF Power



> ULTRA LIGHT

HD CAM

- 120x Zoom Ratio (10x Optical, 12x Digital)
- 139g Ultra Lightweight HD Camera
- Ultra Compact Housing
- HD-SDI Video Output
- Low Power Consumption (6 W)
- Slow Shutter
- Spot AE Function
- Picture Freeze Function



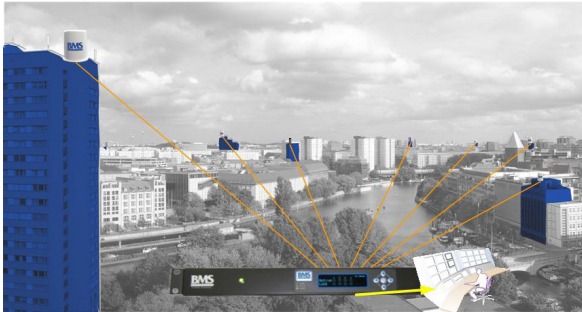
> In Addition...

BMS also offers a full range of transmission products in different sizes and specifications, including all types of antennas and other accessories, as well as a full range of technical services including site surveying, system customization, project management and frequency management. Contact us and find the best solution for your needs.

Applications

References

> CITYWIDE COVERAGE 2nd Level Diversity



> AIRBORNE OPERATION Up/Down Links



> INVESTIGATION Covert and Overt



> INTERNATIONAL AUTHORITIES

- Police Departments in
North & South America
Europe
Arabia and Asia
- Armed Forces
- National Authorities
- Intelligence Corps & Services
- Private Managed Security Entities

> ABOUT BMS

Broadcast Microwave Services is a pioneer in microwave transmission solutions for over 25 years.

BMS is the leader in compact video transmission systems and produces a full line of analog and digital portable and fixed transmitters, receivers, and accessories operating up to 15 GHz and adhering to the DVB-T standard.

Microwave systems include air-to-ground video and data links, point-to-point video and data links, auto-tracking ground antenna systems, relay systems, and portable microwave links. Applications include ENG and television broadcast, real-time video communications, surveillance video, telemetry, unmanned vehicle command and control and law enforcement airborne systems.

As an innovator in COFDM microwave transmission BMS has built a strong reputation of extensive experience and contacts among all major global players in the broadcast, security/law enforcement, defense and surveillance markets.

For further information and references please visit our website.

Advanced COFDM Surveillance Technology

To have an eye
for the situation



Advanced Video links provide:

- Reliable solutions from narrow band to HD
- Major situational awareness
- Aerial surveillance
- Mobile video-reconnaissance (non line-of-sight)
- Covert and overt investigations
- UAV and UGV recon missions with IP-Links

BMS wireless systems are fast, flexible and meet the demands of any wireless application. They provide maximum mobility and work in various frequency ranges.

