

Transmitter

> Nano Transmitter Series (SD/HD)



- Smallest HD transmitter
- 20mW - 200mW RF power
- Especially designed for special camera applications
- low power consumption (5 - 7W)

> CTxx20HD - HD Transmitters



- One-Frame latency (end-to-end)
- Frequency range from UHF up to 7GHz in subdivided bands
- Switchable output power up to 400mW
- SD/HD-SDI input*
- Balanced audio input (Mic/Line/Embedded)
- Full remote control of Sony 700 protocol
- Different types of battery brackets
- Mounting solutions for studio-cameras

> CTxx40ARINC - Airborne Transmitters



- One-Frame latency (end-to-end)
- Frequency range from 1.3 up to 7GHz in subdivided bands
- Switchable output power 5/10W
- ARINC Control Panel for operating
- bright OLED display
- Simply rotary control for all functions

Receiver

> DR2524LD-S/HD - Low Delay Receiver



- Low system delay 40ms
- Frequency range from UHF up to 7GHz**
- Various outputs (ASI, SDI, HDSDI, CVBS,...)
- Integrated or external downconverter
- Channel bandwidth: 6/7/8 MHz

> DR2100m-HD



- Compact HD diversity receiver
- Support of all video formats
- Perfect for commentator's return video monitor
- Integrated antennas and downconverter enables easy handling

> DR2500IDU-Fibre & DRxx20ODU-Fibre



Indoor Fibre Unit and Outdoor Fibre Unit
Outdoor:

- High-performance FFT-MRC diversity
- Integrated downconverter
- Compact, weatherproof unit
- Tripod mount
- Inbuild display

Indoor:

- Compact size, modular design
- Lemo 3K.93C* (SMPTE311M) connector
- Fibre connecting cable, max 1500m
- ASI output



> DR2200USB - USB Diversity Receiver



- Compact size, mobility and low cost
- Integrated downconverter
- Frequency range between 1.95 - 2.55 GHz*
- Software decoder
- Channel bandwidth: 6/7/8 MHz
- SD- and HD-capable

Latest News

> DR6000MK2



Even flagships can improve...

BMS presents the DR6000MK2 - the successor of the well-known, award-winning DR6000 - combining the proven features with new:

- High performance FFT-MRC diversity
- 2 / 6 antenna inputs
- 2 height-units only
- HD & SD, H.264 ready
- COFDM 2k standard
- 40ms low latency
- Integrated touch panel with spectrum display
- Frequency range 70 to 860MHz

Brandnew
Exclusive
presentation at
IBC2010

> NT2423SD-HD



BMS' small HD-Nano series in a new clip-on-design:

- Low power consumption
- One-Frame latency (end-to-end)
- COFDM 2k transmission
- 8 MHz bandwidth/200mW
- Rugged and lightweight design
- Camera dockable with brackets
- AntonBauer-/IDX-/PAG- Batterymount
- H.264 ready

Brandnew
our smallest
HD-TX to
Clip-on!

Company Profile

Broadcast Microwave Services (BMS) Europe GmbH

Broadcast Microwave Services Europe GmbH is part of BMS Inc. and 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.

As a division of COHU Group (NASDAQ: COHU; www.cohu.com) BMS has operations in North America and Europe. BMS itself is a global company employing more than 130 people with international markets and customers worldwide. A strong network of superior business partners ensures local presence, direct access, short lead times, just-in-time delivery and a single company mindset: Think globally but act locally.

BMS employees respect the world's multicultural traditions and demonstrates this in its company mission: to provide microwave solutions through innovation, quality and reliability worldwide.

For further information and references, please contact us:

saleseurope@bms-inc.com
www.bms-inc.com

References



Perfect start, easy run,
fascinating perspectives,
spectacular finish
with BMS
wireless video-links

From your first idea to your live pictures, our team offers more than 25 years of experience to find the perfect solution for your needs. Ask our experts!