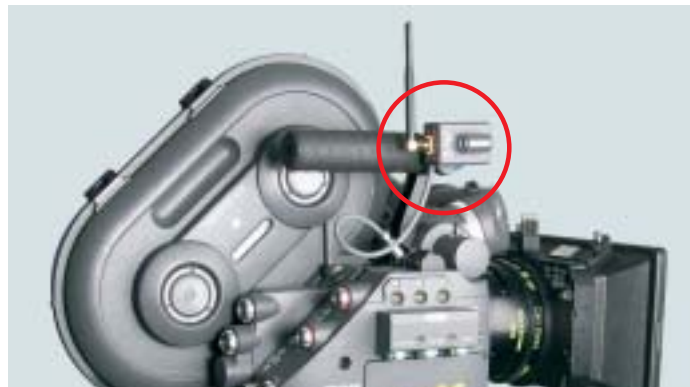
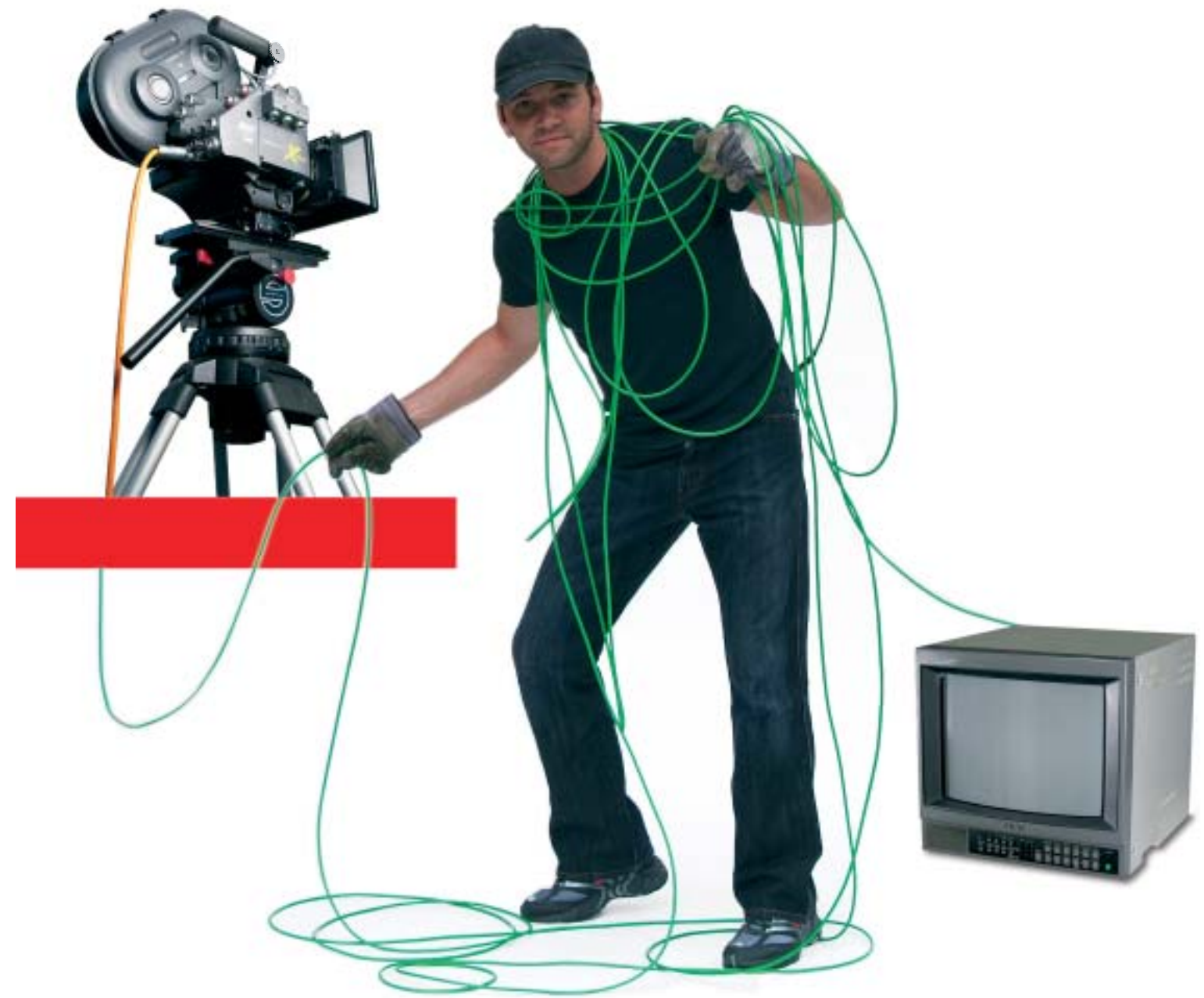


Technical Data

General	Radio Frequency Range Video-Signalformat Modulation process Temperature/Humidity	4 independent channels @ 2.4 GHz ISM-Band (2.400...2483 MHz) Max. 1000 ft outdoor, 100 ft indoor Composite Video PAL/NTSC, 75 Ohm, 1 Vpp FM analog, PLL-stabilized, Pre/De-Emphasis -20°C...+70°C, splash water resistant
Transmitter	Supply voltage Supply current Connections RF Power Size Weight	9...30V DC 12V: 80mA, 24V: 40mA Direct to the monitor-connector of the Video-Assist (Power + Video) 10mW, legal limit for Europe VCSC d 1,5" x 1,3" x 1,8" (38,5 x 32 x 47 mm) IVS 1,7" x 1,6" x 1,8" (44 x 40 x 47 mm) VCSC d 72 g IVS 102 g
Booster	Supply current RF Power Extended Range Size Weight	100mA (@5V from the Transmitter) 100mW (amplifying 10 times) not legal in Germany! 1000ft performance in RF polluted environment 0,4" x 1,2" x 0,8" (9 x 30 x 22 mm) 20 g
Receiver	Supply voltage Supply current Connections Size Weight Diversity - Algorithm	9V...30V DC (Wall adapter 12V included) 12V: 200mA Power-Input: Standard-DC-Socket 5,5/2,1 mm, Video-Output: BNC 4,7" x 1" x 5" (120 x 27 x 128 mm) 370g Special selection of the receiving antennas avoid picture-losses by fast recognition of RF interferences and video synchronous switching

...that's what you use for traditional

video transmission



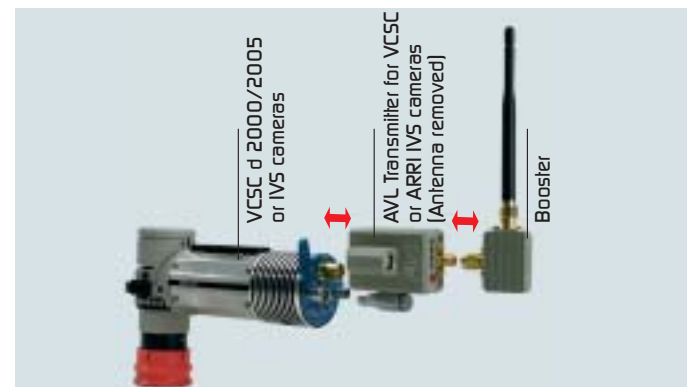
Transmitter for all ARRI IVS systems



Transmitter mounted on a video camera



Transmitter for the DENZ Video Assist



Example for configuration with VCSC d and booster

PRÄZISIONS-ENTWICKLUNG DENZ GmbH

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Technische Änderungen vorbehalten • Technical details are subject to change without prior notice



VCS-01-E-V1 2005

but..

...here it is
the high sophisticated alternative

Analog Video-Link AVL-01

Transmitter

No more cable needed!

Transmitter for the DENZ Video Assist VCSC d 2000/2005

Transmitter for all ARRI IVS systems and video cameras (except HD)

...another product to make work easier at the set.
Now the video monitor can be set up independently from the camera position, without stumbling over cables.

- Compatible to all wireless lens and remote control systems
- Suitable for film and video cameras
- With antenna diversity
- PAL/NTSC, Secam, color, black/white, Standard 1Vpp/75 Ohm
- Operating range: 300 m/1000 ft in line of sight, indoor 30 m/100 ft
- 4 selectable independent channels for the use of 4 parallel units
- 2.4 GHz, from 2400 MHz to 2483 MHz
- worldwide license free ISM-band
- Immediate start after powerchange
- Operating with any monitor
- Stable signal even when transmitter and receiver are in motion

Compatible to all wireless lens and remote control systems!

Transmitter shown with booster

...also suitable for video cameras (except HD)

Booster (additional amplifier) extends the range of the transmission (country-specific regulations have to be considered).

Receiver

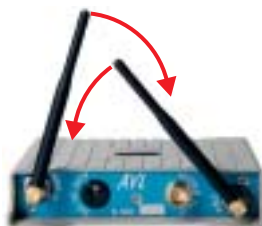
Front

Back



The system is operating with any monitor, even with small battery powered video monitors. This option expands significantly the independence of the system.

Prepare for moving



A flawness detail is as well the folding mechanism of the antennas. Because of the shifted positions they can be folded easily, which is very useful for transportation and storage.

Special antennas avoid interference and image-loss because of the early recognition of HF-Interferences and video-synchronized switch-over. Beside the brilliant results of antenna diversity, also the small design is very impressive. At only 4.7" x 1" x 5" the receiver can be operated, transported and stored without trouble.