

# Operating Instructions

## broncolor IRQ

The IRQ transmitter in conjunction with the receiver unit incorporated in the latest broncolor units (except Flashman, Minipuls C and Primo) allows a remote release of the flash via the camera shutter in the photo studio.

### **Operation**

The broncolor infrared IRX transmitter produces strong, coded infrared pulses. It may be activated by the camera synchronous contact or by manual release. If no terminal is available, use the supplied cable to connect the transmitter to the camera sync contact. The transmitter is always able to operate.

### **Range**

The range depends on ambient reflection. Under average conditions (light walls and ceilings), it amounts to approx. 10m.

### **Function check**

- Attach transmitter, if there is no centre contact, synchronize with auxiliary cable at the camera.
- Switch on the receiver integrated in the flash.
- Check release using the red manual button or activate via camera shutter.

### **Failure to function**

- Check connectors and mode of operation of the flash unit.
- Check sync contacts.
- If the range of the transmitter is not sufficient and the IR receiver can not get closer to the transmitter, a change of the ambient reflection (white reflection surfaces) could help. Otherwise it is recommended to use the high-performance transmitter IRX.
- Replace battery of transmitter if necessary.

### **Technical data**

Range: In a studio with average reflection properties  
approx. 10m

Release sequence  
per second: 5

Power supply: 1 dry cell 15V  
BEAG no. 36.415.00

is The battery of transmitter used only at the moment of infrared transmission.

Transmission time: 1/500s

We reserve the right to make technical changes.