

KERN

2,4 GHz True Diversity Receiver



**Two receiver in one.
Trimmed to High-
Performance.**

Main Features:

- ▶ 16 Kanäle
- ▶ Microprocessor controlled frequency-selection
- ▶ Minimized interference, when in move, due to true diversity
- ▶ Optional Decryption
- ▶ Rugged Aluminum Housing
- ▶ Ideal for transmitter UMVS and/or TX 2,4 GHz
- ▶ Additional Frequencies on request
- ▶ „Made in Germany“

Applications:

True diversity means: There are two complete receiver inside. No RF-Power is lost , because the switching is on the output (composite-signal) side of the receiver. The switching is in the blanking interval of the video-signal, so there appears no switching interference on the screen. Ideal receiving-system when the camera is in motion. The True Diversity Receiver is used by Directors as Video-Assist for film production.

Specifications:

Frequency:

ISM-Band:

2,4000 GHz – 2,4835 GHz (addiitonal Frequencies on demand)

Receiver Specifications:

Modulation:

FM

Receiver sensitivity

-80 dBm

Channels:

16

Antenna connector

2 x SMA

Video Specifications:

1 x Composite Video (CVBS):

1Vpp / 75Ω (BNC)

Audio Specifications:

Audio Output:

Line level (RCA)

Physical Specifications:

Size/Weight:

165 x 110 x 64 mm, 720 g

Operating Conditions:

-10 °C... +55 °C, 95% Humidity, not condensing

Power supply:

12 V

Current consumption:

300 mA

Order Informations:

Standard version

A400-88140

With decryption

A400-88140 D