

DATA

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Spectrum Scanner



Article no. 00040*1

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Technical Specifications

Spectrum Scanner

Set (Art.No. Set)

Transmitter (Art.No.)

Receiver (Art.No.)

Video-antenna type Transmitter

Video-antenna type Receiver

Video-antenna orientation Transmitter

Video-antenna orientation Receiver

Degree Video-antenna Transmitter

Degree Video-antenna Receiver

Maximum range

RoundMax150 (0004061)

TOH360 (8930001)

ROH360 (8930081)

Omnidirectional

Omnidirectional

Horizontal

Horizontal

360°

360°

150m

LineMax300 (0004091)

TDV90 (8930061)

RDV90 (8930141)

Directional

Directional

Vertical

Vertical

90°

90°

300m

The maximum range is measured under optimal conditions in the open field. Local interference and weather conditions can cause the maximum range to decrease.

Tv encoding system

PAL, NTSC, CVBS, Output: 1 Vtt composite video into 75 ohm (Receiver).

PAL, NTSC, CVBS, Input: 1 Vtt composite video into 75 ohm (Transmitter).

Housing

PC+ABS, nonbrominated flame retardant.

Bracket

2 clamping adjustable brackets 190mm (art. no. 2015600) are supplied.

Ingress protection

IP68 according to IEC 60529, IP69K according to DIN 40050-9.

Power input

Spectrum Scanner working range = 8-30V/DC. Operating power range is dictated by camera power requirements.

Serial input Receiver

Zoom/pan/tilt commands will be transmitted to the camera/pan/tilt (connected to the Transmitter).

General Purpose Input (GPI)

0-55V, 0-4V (low) / 4-55V (high).

General Purpose Output (GPO)

0V (low) / 5V (high) 90mA short-circuit protected.

Power consumption

3W, Heating on: max 9W.

Transmitting power

+12 ~ 14dBm (under 25mW).

Operating temperature

-40°C to +85°C.

Software

Full On Screen Display (OSD) functionality for system settings.

Data antenna frequency

2405-2480MHz.

Video channels

8.

Video channel frequencies

1= 5733MHz 2= 5752MHz 3= 5771MHz 4= 5790MHz 5= 5809MHz 6= 5828MHz 7= 5847MHz 8= 5866MHz.

Powercable

3,85m with 8p female connector is supplied. (Art. No. 8975850).

Weight

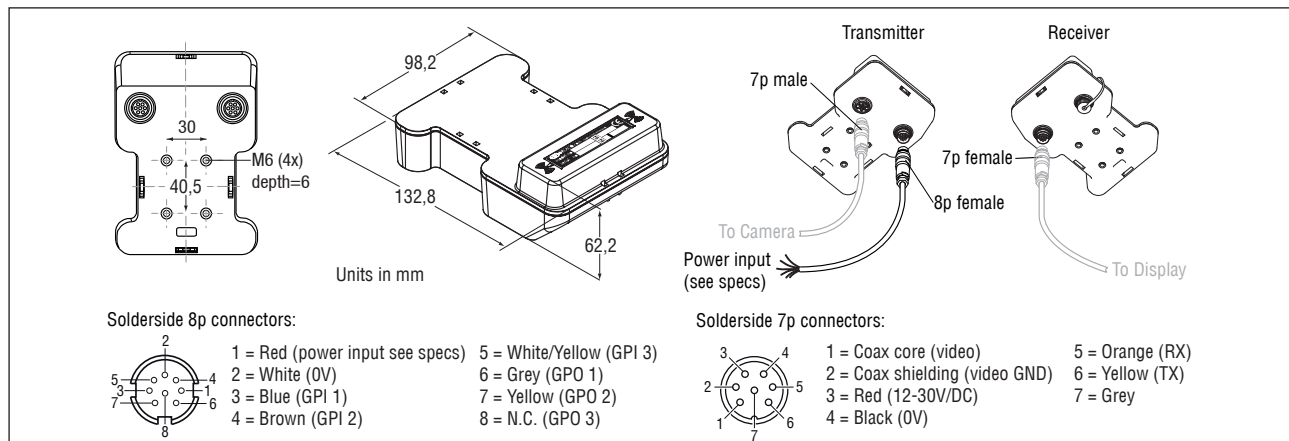
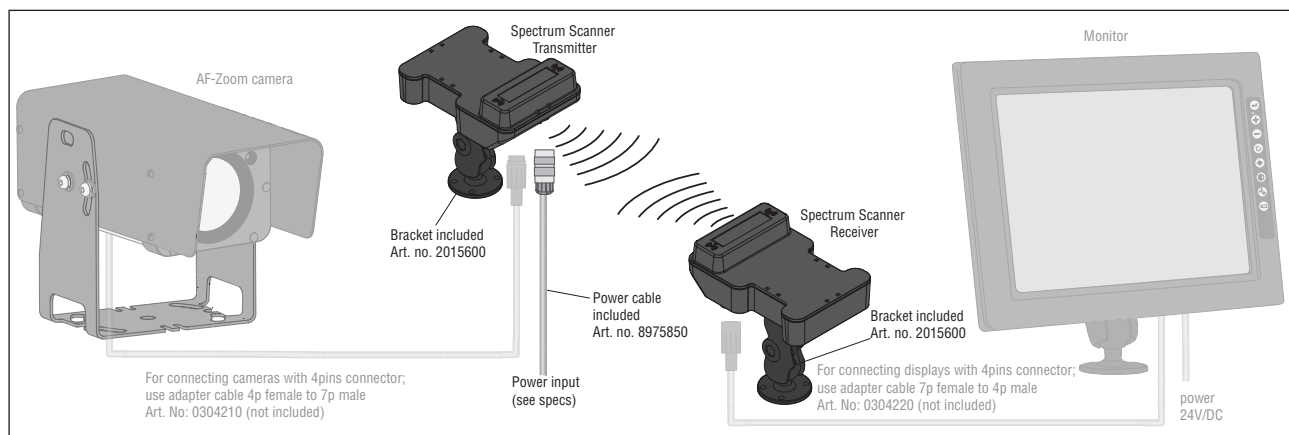
0,7kg (each).

Green Passport

All materials are compliant to Green Passport requirements according IMO resolution MEPC.197(62) as adopted on 15 July 2011 (Maritime sector: International Maritime Organization concerning the functions of the Marine Environment Protection Committee).

Installation / Dimensions

For more installation details see Installation Manual IM0004060



All data subject to change without notice. All dimensions are for commercial purpose only. The camera/display systems from Orlaco comply with the latest CE, ADR, EMC and mirror-directive regulations. All products are manufactured in accordance with the ISO 9001 quality management system, ISO/TS16949 quality automotive, ISO 14001 environmental management systems and all Ex products with the IECEx scheme and ATEX directives.



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