

AMPIRE®

KC203-BLK KC203-SIL

German Engineering. Out of the ordinary.



Owner's Manual

English



Before attempting to connect or operate this product, please read the instructions completely.

Precautions

- Pay utmost attention if you install the camera into the driver's compartment.
- Use only in right vehicles.
- Make the correct connections.
- Do not damage pipe or wiring when drilling holes.
- Arrange the wiring so it is not crimped or pinched by a sharp metal edge.
- Do not install the cameras in locations which might hinder vehicle operations and do not install in locations with any moisture. Use the installation materials provided with the camera.
- **Warning!** Wrong installation may damage the vehicles electronic! Pay utmost attention on instructions of the vehicles manufacturer. This camera is developed for motor vehicle use only.

Environmental Reference

- Old electronic devices don't belong into the bin.
- If you want to dispose this equipment later, remove all cables and send it back to Ampire or bring it to a collection point for old electronic devices.
- You can dispose this device together with your old car, too. You don't have to remove it in this case.
- The packing can be recycled. Dispose the packing in a collecting system planned for it.



Connection

| | | |
|---|------------|-------------------------------|
| 1 | Black | (-) Ground |
| 2 | Red | (+) 12V (reversing lamp wire) |
| 3 | RCA Yellow | Video Output |
| 4 | Loop | Connect for non mirror image |

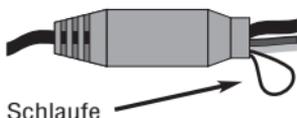


Install the KC203-NTSC-xxx onto the right place and drill a hole of 5,5mm for the wire harness.

Put the cable through the hole and install the grommet to protect the wire and avoid flooding.

Run the cable and connect it according to the description above.

Attention, isolate the cut wires to avoid short circuits!



Schlaufe

Technical Data

| | |
|---|-------------------------|
| Image Sensor | Sharp 1/4" Color |
| Effective Pixels | 512 x 492 |
| Resolution | 420 TV Lines |
| S/N Ratio | >48 dB (AOC on) |
| Minimum Illumination | 0 Lux (Infrared) |
| Diagonal Angle | 120° |
| Protection Category | IP66 |
| Video Output | 1,0Vp-p, 75 Ohms |
| Dynamic Range | >70 dB |
| Power | DC 12 V |
| Power Consumption | 146 mA max. |
| Working Environment (Relative Humidity) | -30° ~ +70° C (Rh 95 %) |
| Dimensions (LxHxW) | 50 x 50 x 60 mm |

Since its founding in 1987 Ampire Electronics has only one goal, to provide the best possible Autoalarm-, Autohifi- and Multimedia products, which are available on the international market. All manufacturing facilities and suppliers are certified according to ISO 9001 and QS-9000. Ampire quality products are sold worldwide.

An Ampire customer service is available in many countries.
For more information about distributors in your territory please call: + 49-2181-81955-0.

We are focused on future oriented development of user friendly products.
The outstanding high quality standards, functionalities and designs of our products are unique in the market. "German Development" is taken literally in AMPIRE.

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