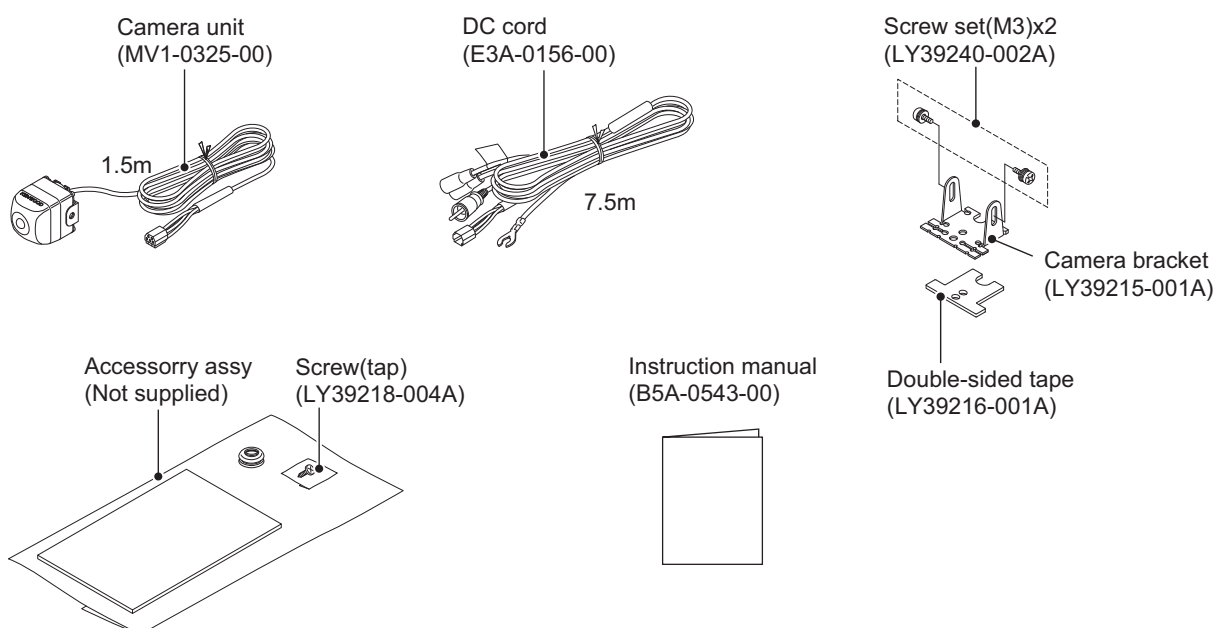


KENWOOD

SERVICE MANUAL

UNIVERSAL REAR VIEW CAMERA

CMOS-22P, CMOS-230



SPECIFICATION

Camera Unit	
Output video	Wide-angle mirror image (for rearview)
Sensor	1/3.6-inch color CMOS sensor
Number of pixels	Approx. 330,000 pixels
Lens	Wide angle Focal length $f=1.12$ mm, F value 2.2
Angles of view	Horizontal: Approx. 128° Vertical: Approx. 103°
Video output	1.0 Vp-p/ 75Ω
Illumination range	Approx. 0.9 to 100,000 lux
Iris system	Electronic iris
Scanning system	Interlace
Synchronizing system	Internal synchronization

Dimensions (WxHxD)	23.4 x 23.4 x 23.9 mm
Weight	Approx. 21 g (without cable)
General	
Operating voltage	14.4V (9.0 V - 16.0 V)
Max. current consumption	50 mA

- Mirror image means that the video image inverts the left and right just like the image seen on the rearview mirror or a side mirror.
- Specifications subject to change without notice.



This product uses Lead Free solder.

This product complies with the **RoHS** directive for the European market.