



R9000-RCV

TECHNICAL DATA

Specifications

Camera

Camera Resolution:	800 x 480
Camera Diameter:	0.91" (23mm)
Camera Length:	4.7" (120mm)
Lens/Housing Material:	Sapphire / Stainless Steel
Viewing Distance:	7.9 to 39.4" (20 to 100cm)
Depth of Field:	100cm to infinity
Viewing Angle:	0 to 140°

General Specifications

Display:	7" Color TFT LCD (16x9)
Display Resolution:	800 x 480
Frames per Second (FPS):	30
Standard Gooseneck/	

Cable Length:	65.6' (20m)
Cable Diameter:	0.2" (5.2mm)
Rotate Display:	Yes (90°)
Playback:	Photo, Video and Audio
Memory:	Internal / SD Card
TV Out:	PAL / NTSC
Data Output:	USB / SD Card
LED Brightness Adjustment:	Yes (12 white LEDs)
Low Battery Indicator:	Yes
Power Supply:	Rechargeable Li-ion Battery, AC Adapter, Car Charger
Supported Languages:	English, German, French, Spanish, Italian, Chinese, Japanese, Russian, Portuguese
Product Certifications:	CE, IP67 (Camera Head)
Operating Temperature:	14 to 122°F (-10 to 50°C)
Storage Temperature:	4 to 140°F (-20 to 60°C)
Operating Humidity:	30 to 90%
Dimensions:	22.7 x 10.4 x 20.4" (575 x 265 x 520 mm)
Weight:	22lbs (10kg)

Features

- Complete video inspection system built in a hard carrying case
- Camera and video functions save high resolution images and records video/audio
- Twelve high visibility LED lights provide illumination in dimly lit environments
- Scratch-resistant sapphire lens and durable stainless steel camera housing
- 65.6ft (20m) cable mounted on cable reel
- High resolution 16:9 7" TFT LCD display
- Video and audio output
- Rechargeable lithium-ion battery and car charger
- Sun visor is included to act as a sun shield for outdoor inspections
- 90° mirror rotation and low battery indicator
- Includes camera head, 20m cable reel and push cable, remote control, hard carrying case with built-in DVR, battery pack and cable, car charger, fuse, 2 ball guides, plastic skid, 2 screws, 2 nuts, waterproof ring and adapters and screwdriver



R9000-RCH



R9000-20M



R9000-40M



R9000-CAMT

Model	Description
R9000	Video Inspection Camera System
R9000-RCH	Replacement Camera Head
R9000-20M	Cable, 65.6' (20m)
R9000-40M	Cable, 131.2' (40m)
R9000-CAMT	Camera head with 512hz Transmitter
R9000-RCV	Receiver, 512hz
R9000-BALL	Replacement Ball Guide
R9000-SKID	Replacement Skid Guide
SD-4GB	4GB SD Memory Card
RSD-16GB	16GB Micro SD Memory Card w/Adapter