

TECHNICAL DATA



Specifications

Camera

Lens Sensor Resolution: 640 x 480
 Camera Diameter: 0.35" (9mm)
 Short Distance Focus: 1.18 to 2.36" (3 to 6cm)
 Depth of Field: 10mm to infinity
 Viewing Angle: 0 to 180°

General Specifications

Display: 2.5" Color TFT LCD
 Display Resolution: 480 x 240
 Frames per Second (FPS): 30
 Standard Gooseneck/
 Cable Length: 39" (1m)
 Rotate Display: Yes (180°)
 Playback: Photo (JPEG) and Video (AVI)
 Digital Zoom: 4x
 Memory: SD Card (up to 32Gb)
 Time and Date Stamp: Yes
 Data Output: USB / SD Card
 LED Brightness
 Adjustment: Yes (4 white LEDs)
 Low Battery Indicator: Yes
 Power Supply: 4 AA Batteries
 Auto Power Off: Yes (after 10 minutes)
 On-Screen Supported
 Languages: English, German, French, Spanish
 Product Certifications: CE, RoHS, IP67 (Camera Head)
 Operating Temperature: 14 to 122°F (-10 to 50°C)
 Storage Temperature: 14 to 113°F (-10 to 45°C)
 Operating Humidity: 15 to 85%
 Dimensions: 6 x 3 x 2" (152 x 76 x 51 mm)
 Weight: 12.7oz (359g)

Features

- Camera and video functions save high resolution images and video
- Comfortable pistol grip design
- High resolution 2.5" color LCD monitor
- 9mm waterproof (IP67) camera head
- Gooseneck cable retains configured shape
- Cable expandable up to 30 ft. (~9m) with extensions (optional)
- Four high visibility LED lights provide illumination in dimly lit environments
- Expandable memory up to 32Gb (SD card sold separately)
- 180° mirror rotation function
- Low battery indicator and auto shut off
- Includes 9mm camera head, magnet, hook and mirror attachments, batteries, USB cable and hard carrying case

Model	Description
R8500	9mm Video Inspection Camera, Recordable
R8500-RCH	9mm Replacement Camera Head
R8500-3MEXT	9.8' (3M) Cable Extension
R8500-3.9MM	3.9mm Camera Head
R8500-5M9MM	9mm Camera Head on 16.4' (5M) Cable
R8500-20M	9.8mm Camera Head on 65.6' (20M) Cable Reel
R8500-ART	5.5mm Articulating Camera
SD-MINI(8GB)	Micro SD Memory Card, 8GB
RSD-16GB	16GB Micro SD memory Card w/Adapter