

BR250-4 Video Borescope/Wireless Inspection Camera



Extech's Video Borescope Inspection Camera with a 4.5mm camera provides a glare-free close-up field of view. It includes a 3.5" color TFT LCD wireless monitor that can be detached from the base and viewed from a remote location up to 32ft (9.75m) from measurement point. Images and videos can be captured with date/time stamp and played back on the monitor or viewed on a PC via USB input. Ideal for Home Inspection (Inspect in walls for mold, insect infestation, electrical wire or water pipe location), HVAC (Inspect inside ducts, behind motors and compressors), and Automotive (View inside or around engines and transmissions) applications.



Features

- Detachable wireless color display can be viewed from a remote location up to 32ft (10m) from measurement point
- 2GB microSD memory card (included) for capturing images (JPEG) or video (AVI) for viewing on your PC
- Captured video and still images with date/time stamp can be played back on the wireless monitor or your PC
- 4.5mm diameter camera head with 39" (1m) cable
- Video and images can also be transferred to your PC via the microSD card (with included SD adaptor) or USB cable (included) and viewed using Windows® Multimedia Player
- Menus in 10 languages: English, Chinese, German, French, Spanish, Portuguese, Italian, Japanese, Dutch, and Russian
- Mini water-proof (IP67) 4.5mm camera head
- Four bright LED lamps with dimmer to illuminate viewed object
- Glare-free close-up field of view
- Complete with 4.5mm camera probe (BR-4CAM), 4 AA batteries, rechargeable display battery, microSD memory card with SD adaptor, USB cable, video interconnect cable, AC adaptor (100-240V, 50/60Hz), magnetic base stand, and hard case
- Optional BR200-EXT extension cable available for increasing viewing depth if purchased with a 5.8mm camera probe or larger (shown on next page). Not compatible with 4.5mm camera probe (BR-4CAM); Extension cable has a diameter of 19mm and 37" (0.95m) cable length; maximum 2 extension cables can be connected to the borescope

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Specifications

Camera	
Pixels	712 x 486 (NTSC)
Transmission Frequency	2.4GHz
Transmission Range	32ft (10m) unobstructed view
Viewing direction	Viewing Angle 63°
Focus distance from object	5.9" to 9.8" (15 to 25cm)
Shaft diameter	4.5mm
Working length	3.3ft (1m)
Minimum bend radius	2.36" (60mm)
Handle Dimensions	7.3 x 5.7 x 1.6" (186 x 145 x 41mm)
Weight	18.7oz (530g)

Monitor	
LCD Screen Type	3.5" TFT
Pixels	320 x 240
Video Output Level	0.9 to 1.3V@75Ω
Frame Rate	10, 15, 20, 25, 30FPS
Video Resolution	960 x 240 (avi format)
Image Resolution	640x 480 (jpeg format)
Monitor Dimensions	3.9 x 2.7 x 1" (100 x 70 x 25mm)
Operating/Charge Time	1.5 hours/3 hours
Weight	4.9oz (140g)

Ordering

BR250-4Flexible Video Borescope (4.5mm diameter/1m cable)
BR-4CAM.....Replacement 4.5mm Borescope Camera Head with 1m Cable
Optional Accessories for BR250
BRD10Wireless USB Video Receiver
BR200-EXTBorescope Extension Cable for BR250 (19mm diameter/0.9m cable - not compatible with BR-4CAM)
BR-5CAM.....5.8mm Borescope Camera Head with 1m Cable
BR-9CAM.....9mm Borescope Camera Head with 1m Cable
BR-9CAM-2M9mm Borescope Camera Head with 2m Cable
BR-9CAM-5M9mm Borescope Camera Head with 5m Cable
BR-17CAM.....17mm Borescope Camera Head with 1m Cable
BR-17CAM-2M17mm Borescope Camera Head with 2m Cable
BR-17CAM-5M17mm Borescope Camera Head with 5m Cable
UA100-BR..... Universal AC Adaptor (100-240Vm 50/60Hz) for BR200 and BR250
(Note: Recommended up to two BR200-EXT connected to BR250 to maintain resolution)