

# 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<sup>®</sup> 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

Specifications and Ordering information next page

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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)           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)           Volght         3.5° TFT           LCD Screen Type         3.5" TFT           Video Output Level         0.9 to 1.3\v@75Ω           Frame Rate         10, 15, 20, 25, 30FPS           Video Resolution         960 x 240 (avi format)           Image Resolution         960 x 240 (avi format)           Image Resolution         960 x 240 (avi format)           Video Resolution         960 x 240 (avi format)           Image Resolution         960 x 240 (avi format)           Video Resolution         960 x 240 (avi format)           Image Resolution         960 x 240 (avi format)           Image Resolution         960 x 240 (avi format)           Video Resolution <t< th=""><th>Specifications</th><th></th></t<>	Specifications	
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	Monitor Dimensions	3.9 x 2.7 x 1" (100 x 70 x 25mm)
Weight 4.9oz (140g)	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-EXT Borescope Extension Cable for BR250 (19mm diameter/0.9m cable - not compatible with BR-4CAM)		
BR-5CAM		
BR-9CAM9mm 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-17CAM17mm Borescope Camera Head with 1m Cable		
BR-17CAM-2M 17mm Borescope Camera Head with 2m Cable		
BR-17CAM-5M 17mm Borescope Camera Head with 5m Cable		
UA100-BRUniversal AC Adaptor (100-240Vm 50/60Hz) for BR200 and BR250		
(Note: Recommended up to two BR200-EXT connected to BR250 to maintain resolution)		

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