

The Tekneka AT460 is a full 360° articulating inspection camera that includes a 5-inch TFT 1020p color LCD, IP67 waterproofing, and a Ø6mm cable across all lengths (1 to 15m). The camera head diameter is Ø6mm for 1m, 2m, 3m, and 4m cables, and Ø6.2mm for 5m, 10m, and 15m cables. With the smallest focus distance of 0.8 to 1cm, the macro lens of the camera performs incredibly well. Additionally, it has 8 built-in LEDs that can be turned ON for maximum brightness in low-light conditions. The AT460 can capture both photos and videos in 1920p & 720p and store them on a microSD card. It includes a 5500mAh rechargeable battery and can operate continuously for up to 5 hours on a single charge. This model supports 10 multi-language and features an easy-to-use data export feature. A common application of the AT460 articulating inspection camera enables viewing in obstructed locations that are difficult for a regular cameras.

Features

- 5-inch TFT 1020p color LCD with HD photos and videos
- Customized flexible cable from 1 to 15 meters
- Live monitor through smartphones using the RoadCam app
- A full 360° of rotation is accessible with this camera head
- To lock the camera position, it has an articulation-locking feature
- Users have the option to take photos and produce voice videos
- 8 in-built LEDs with 4 brightness levels and control buttons
- It can operate continuously for up to 5 hours on a single charge
- Playback and quick navigation buttons make it simple to use
- Supports 10 multi-language and a microSD card slot of up to 64GB
- Connect to a computer and export recorded data easily

Application

Tekneka AT460 articulating inspection camera is frequently used for visual inspection in a wide range of industries, like pipe manufacturing, oil and gas equipment, HVAC, MRO services, facility and building maintenance, welding inspections, and aviation engine maintenance.

Package Includes

- Articulating joystick with a camera cable
- 5-inch detachable LCD
- Micro SD card
- Power adapter
- USB card reader
- Holding stand
- User manual
- Carrying case

Ordering Info.

- AT460-01.....Articulating Inspection Camera Kit - 1m
- AT460-02.....Articulating Inspection Camera Kit - 2m
- AT460-03.....Articulating Inspection Camera Kit - 3m
- AT460-04.....Articulating Inspection Camera Kit - 4m
- AT460-05.....Articulating Inspection Camera Kit - 5m
- AT460-10.....Articulating Inspection Camera Kit - 10m
- AT460-15.....Articulating Inspection Camera Kit - 15m



Description	AT460-01	AT460-02	AT460-03	AT460-04	AT460-05	AT460-10	AT460-15
Camera Head Diameter	Ø6mm				Ø6.2mm		
Cable Length (Flexible Cable)	1m	2m	3m	4m	5m	10m	15m
Cable Diameter	Ø6mm						
Articulation	All directions 360° (Joystick controller)						
Vision Angle/Max Flexible Angle	65°/More than 180°						
Image Sensor	CMOS (1920 x 1080p)						
Display	5-inch LCD, resolution: 1020 x 760p						
Video Resolution	1920 x 1080p, HD 720p (1280 x 720p)						
Camera Lighting	8 in-built LEDs (White)						
Focal Distance/Depth of Field	1cm/1.5 to 10cm (Approximately)						
Mobile App Support	iOS and Android (Wifi connectivity)						
Protection Rating	IP67 (only camera cable)						
Data Storage/Recording Type	SD Card (up to 64 GB)/Photos & Videos						
Camera/Cable Material	Titanium alloy/Stainless steel braided layers						
PC Interface	Type-C port						
Operating Temperature	0 to 60°C/32 to 140°F (15 to 90%RH)						
Storage Temperature	-10 to 60°C/14 to 140°F						
Power Supply	100 to 240V AC adapter / Output: DC 5V / 2A						
Battery	5500mAh Li-ion battery (rechargeable)						
Language Support	10 multilanguage						
Packing Dimension	39.5 x 11.5 x 27cm					52 x 21.5 x 44cm	
Weight	1.7kg	1.8kg	1.9kg	2kg	2.2kg	7.4kg	7.8kg