

# Falcon 400m IR Day Night Camera



Yiwu Tianying Optics Instrument Co., Limited

## **Main Features:**

1. Day and night operation
2. 20x Zoom Magnification
3. Digital CCD Technology - gen.3 Image Quality
4. High Resolution Display
5. Pre-Set Gain Controls
6. Great Stealth IR Illumination
7. Comfortable Hand Strap
8. Video reorder, player, memory-SD and Wireless video Output.
9. Easy Carry Bag, 8G SD card, card reader, Video output cable, sunshade, Lithium-ion Battery and AC charger included. Option tripod, Wireless Video Receiver

## **Remote control function:**

1. Remote control range: 300m-city, 1000m-Outdoor open area
2. Accessories including: Compact Pan/tilt, Wireless video receiving box, wireless remote control receiving box, Software-CD, cable etc.

## **Specifications(20x day night binoculars):**

### **1. Optical**

1. Visual magnification, 1x-20x
2. Angular field of view, 20° -1°
3. Objective lens: 10mm-200mm
4. Display(eye-lens): 3.5" LCD.
5. Resolution: 640x480pixels.
6. Image: black white
7. Flash memory: Up to 32G(SD).
8. Tripod mount, 1/4 inch

### **2.Sensor type :**

1. Generation :low light black white CCD
2. Resolution: 570TV lines
3. Minimum Scene Illumination 0.0003lux

### **3. IR illuminator**

1. IR wavelength: 940 nm
2. IR power: 2W

### **4. Wireless Video Output**

1. Output power:750mw
2. Output frequency:1.2G
3. Wireless video output range: 300m-city, 1000m-Outdoor open area

### **5. Battery**

1. Power Supply: Build-in 12V chargeable lithium batteries or or 12V DC, 110V/220V AC
2. Continuous Operating Time: 6 hours-night, 10 hours-day with supplied battery

### **6. Performance Characteristics**

1. Recognize a standing man: exceeds 1500m at day, exceeds 400m at full darkness night

### **7. Environmental conditions**

1. Operating/storage temperature,  $-10^{\circ}\text{C}$  to  $+50^{\circ}\text{C}$ / $-30^{\circ}\text{C}$  to  $+60^{\circ}\text{C}$

## 8. Weight and size

1. Dimensions: 220 x 170 x 90mm

2. Weight: 2.5kg.

Note: Technical information is subject to change without notice.



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