

2014

TS Product Catalogue



# Home Surveillance



#### **TSHB4101**

#### **IP66 IR Vandal Proof Wireless Camera with** 7-inch LCD Surveillance Monitor



Model	TSHB4101
Monitor	151151101
Frequency	2.4 GHz
Antenna	Monopole antenna
Display	7-inch
Number of Color	Full color
Motion Alarm	Yes
Dimensions (W ×	208 mm × 27 mm × 125 mm (8.19 in × 1.06 in × 4.92 in)
H × L)	
Weight	0.4 kg (0.88 lb)
Input Power	Built-in 6 V DC, 800 mAh, rechargeable lithium-ion battery
Operating	0 °C to 40 °C (32 °F to 104 °F)
Ambient	
Temperature	

<sup>\*</sup>Design and specifications are subject to change without prior notice.

#### **Features**

- IP66, NEMA-4X enclosure rating
- 1/4-inch CMOS image sensor
- VGA (640 × 480 pixels) at 30 frames per second video recording
- 300 m (984 ft) wireless transmission distance
- Digital wireless technology ensures zero interference and 100 % privacy
- Intensive 10 m (32.8 ft) night vision
- Real time quad view for 4 cameras monitoring simultaneously
- Built-in SDHC/SD memory card slot (up to 32 GB)
- Monitor has built-in 6 V DC, 800 mAh, lithium-ion battery
- Motion detection recording and alarm

## **Tech Specs**

Model	TSHB4101
Camera	
Frequency	2.4 GHz
Antenna	Dipole antenna
Transmission	300 m (984 ft)
Distance	
Modulation	GFSK, FHSS
Image Sensor	1/4-inch CMOS image sensor
Effective Pixels	640 × 480 pixels
Lens	f = 3.6 mm, F2.2
IR LEDs	20 pieces
Dimensions (W ×	65 mm × 170 mm × 90 mm (2.56 in × 6.69 in × 3.54 in)
H × L)	
Weight	0.33 kg (0.73 lb)
Input Power	9 V DC, 500 mA
Operating	-10 °C to 50 °C (14 °F to 122 °F)
Ambient	
Temperature	



#### **TSHB4102**

# Wireless Camera with 7-inch LCD Surveillance



Model	TSHB4102
Input Power	6 V DC, 800 mA or AAA batteries × 4
Operating	0 °C to 40 °C (32 °F to 104 °F)
Ambient	
Temperature	
Monitor	
Frequency	2.4 GHz
Antenna	Monopole antenna
Display	7-inch
Number of Color	Full color
Motion Alarm	Yes
Dimensions (W ×	208 mm × 27 mm × 125 mm (8.19 in × 1.06 in × 4.92 in)
H × L)	
Weight	404 g (0.88 lb)
Input Power	Built-in 6 V DC, 800 mAh, rechargeable lithium-ion battery
Operating	0 °C to 40 °C (32 °F to 104 °F)
Ambient	
Temperature	

<sup>\*</sup>Design and specifications are subject to change without prior notice.

#### **Features**

- 1/4-inch CMOS image sensor
- 150 m (492 ft) wireless transmission distance
- Digital wireless technology ensures zero interference and 100 % privacy
- 7-inch TFT color LCD display
- Real time quad view for 4 cameras monitoring simultaneously
- Monitor has built-in 6 V DC, 800 mAh, lithium-ion battery
- Display baby room's temperature on monitor and alert parents once room temperature is out of comfort zone
- Parent plays lullaby to soothe baby from parent unit
- Motion detection recording and alarm
- Digital pan, tilt, zoom gives the best view of baby video
- Talk back function allows parents to talk to baby from parent units

#### **Tech Specs**

Model	TSHB4102
Camera	
Frequency	2.4 GHz
Antenna	Dipole antenna
Transmission	150 m (492 ft)
Distance	
Modulation	GFSK, FHSS
Image Sensor	1/4-inch CMOS image sensor
Effective Pixels	640 × 480 pixels
Lens	f = 3.0 mm, F2.4
IR LEDs	-
Weight	209 g (0.44 lb)
Dimensions (W ×	100 mm × 158 mm × 90 mm (3.94 in × 6.22 mm × 3.54 in)
H × L)	



#### **TSHB4103**

#### Wireless Camera with 2.36-inch LCD **Surveillance Monitor**



Model	TSHB4103
Monitor	
Frequency	2.4 GHz
Antenna	Monopole antenna
Display	2.36-inch TFT
Number of Color	Full color
Motion Alarm	-
Weight	0.35 kg (0.77 lb)
Dimensions (W ×	156 mm × 27 mm × 105 mm (6.14 in × 1.06 in × 4.13 in)
H×L)	
Input Power	Built-in 6 V DC, 800 mAh, rechargeable lithium-ion battery
Operating	0 °C to 40 °C (32 °F to 104 °F)
Ambient	
Temperature	

<sup>\*</sup>Design and specifications are subject to change without prior notice.

#### **Features**

- 1/4-inch CMOS image sensor
- 150 m (492 ft) wireless transmission distance
- Digital wireless technology provides interference free and 100 % privacy
- 2.36-inch TFT color LCD display
- Real time quad view for 4 cameras monitoring simultaneously
- Monitor has built-in 6 V DC, 800 mAh, lithium-ion battery
- Parent plays lullaby to soothe baby from parent unit
- Automatic night vision activation on camera
- Sound level light indicator

## **Tech Specs**

TSHB4103
2.4 GHz to 2.483 GHz
Dipole antenna
150 m (492 ft)
FSK, FHSS
1/4-inch CMOS image sensor
640 × 480 pixels
f = 3.0 mm, F2.4
-
0.22 kg (0.49 lb)
120 mm × 172 mm × 90 mm (4.72 in × 6.77 in × 3.54 in)
6 V DC, 800 mA or AAA batteries × 4
0 °C to 40 °C (32 °F to 104 °F)