DIGITAL WIRELESS LCD SURVEILLANCE SYSTEM

WITH BUILT-IN VIDEO RECORDER / INTERCOM AND INDOOR/OUTDOOR MOTION CAMERAS

Ultra Digital Wireless

FEATURES

Technology:

- Ultra Digital Wireless technology offers the latest advancements in wireless video surveillance
- Minimizes interference with other devices such as wireless routers, cordless phones, Bluetooth devices and is Wi-Fi friendly
- 100% Digital video and audio for excellent image quality and crystal clear sound
- Secure connection between the receiver and cameras for total privacy
- Signal strength and out of range notifications help you find best possible installation location

7" LCD Receiver:

- 7" Color LCD monitor with built-in wireless receiver and video recorder
- Five pre-loaded scenery images enable digital picture frame simulation when no motion is detected by the cameras*
- Built-in Video recorder utilizes SD memory cards (max 16GB supported)
- Record when motion is detected by the camera, schedule a daily recording time or manually start / stop recording**
- Date stamped recordings saves time by making event searching simple
- Record at VGA (640 x 480) resolution for excellent playback quality or QVGA (320 x 240) resolution to maximize recording time
- Viewing Options:
  - Quad Mode Shows up to 4 Camera Views on Same Screen
  - Switching Mode Shows all Cameras in Full Screen (dwell time customizable)
- Intercom function allows for 2-way communication between LCD receiver and camera. Speak/listen to the person at the camera end
- Icon based on-screen menu makes changing settings/finding recordings quick and easy
- Connect to a TV or monitor for large screen viewing (RCA output)
- System expandable up to 4 cameras**
- New recording / memory full indicators
- Place on a tabletop or wall / under counter mount with included accessories

SD CARD SLOT

REAR VIEW

LOREX®
CONNECT. PROTECT.

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Camera:

- VGA (640x480) Resolution Camera
- IR Night Vision
- Built-in PIR motion sensor for accurate motion detection
- Durable weather resistant housing for indoor/outdoor use***
- Built-in microphone and speaker for listening and speaking (2-way audio)
- SMA connector allows for the usage of higher power antennas to extend wireless range (antennas sold separately).

*** Not intended for direct exposure to rain or snow

FEATURE HIGHLIGHTS

PICTURE FRAME SIMULATION

ACCURATE MOTION DETECTION

Motion sensor automatically switches the monitor to the camera that is detecting motion

NIGHT VISION

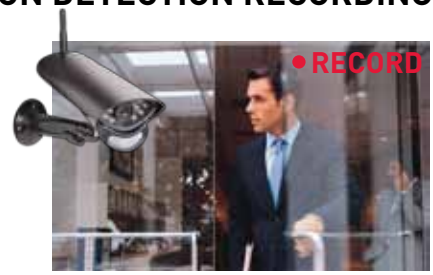
EXPANDIBLE UP TO FOUR CAMERAS

ON SCREEN MENU

INTERCOM FEATURE

PRIVACY

MOTION DETECTION RECORDING



LOREX®

LW2700 Series

www.lorextechnology.com

DIGITAL WIRELESS LCD SURVEILLANCE SYSTEM

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SPECIFICATIONS

General

Transmission Frequency:	ISM 2,400~2,483.5 MHz
Transmission Power:	14dBm
Unobstructed Effective Range:	450ft / 135m
Spread Spectrum:	FHSS
Modulation Mode:	GFSK
Operating Temperature:	14 ~ 122° Fahrenheit / - 10 ~ +50° Celsius
Operating Humidity:	<85%

Camera

Imaging Sensor Type:	CMOS
Picture Total Pixels:	640 x 480pxl (NTSC)
Minimum Illumination:	0 Lux (IR on)
Night Video Distance:	40ft /12m
PIR Motion Sensingy Range:	24ft/7m
View Angle:	Diagonal 64°
Consumption Current (Max.):	Max 350mA
Power Supply:	9V DC
Dimensions (W x D x H):	70 x 188 x 195mm / 2.8 x 7.4 x 7.7" (with antenna and sunshade)
Weight:	0.41kg / 0.9lbs

Receiver

Resolution Supported:	640 x 480 @ 10fps or 320 x 240 @ 25fps
Receiving Sensitivity:	-81dBm
Consumption Current (Max.):	850mA
Power Supply:	5V DC
Dimensions (W x D x H):	202mm x 30mm x 208mm / 8.0" x 1.2" x 8.2" (without stand/ with antenna standing straight up)
Weight:	0.5kg / 1.1lbs

* Five pre-loaded scenery images enable digital picture frame simulation when no motion is detected by the camera. When motion is detected, image changes to the camera detecting motion. No ability to upload your own pictures.

** Only one camera can be recorded at one time. Motion recording is recommended when using multiple cameras for surveillance purposes.

*** Not intended for direct exposure to rain or snow.

PRODUCT INFORMATION

UPC:	**LW2702** - English Package (NTSC) - 7-78597-02702-0 **LW2702F** - Universal Package (NTSC) - 7-78597-22702-4 **LW2702P** - English Package (PAL) - 7-78597-32702-1 **LW2704B** - brown box, 4 cameras - 7-78597-02704-4
Package Dimensions: (W x D x H)	**LW2702/LW2702P:** 331 x 108 x 290mm/ 13.0 x 4.3 x 11.4" **LW2702F:** 350 x 114 x 302mm/ 13.8 x 4.5 x 11.9" **LW2704B:** 333 x 292 x 292mm/ 13.1 x 11.8 x 1.5"
Package Cube:	**LW2702/LW2702P:** 0.01m / 0.37ft **LW2702F:** 0.01197m / 0.427ft **LW2704B:** 0.02875m / 1.027ft
Package Weight:	**LW2702/LW2702P:** 2.4kg/5.1lbs **LW2702F:** 2.6kg/5.7lbs **LW2704B:** 4.2kg/9.1lbs

CONTENTS

LW2702/ LW2702F/ LW2702P	1 x Wireless 7" LCD Receiver 2 x Color 2-Way Audio Indoor/Outdoor Cameras 3 x Power Adapters 1 x SD Memory Card 1 x Remote Control 1 x Tabletop Stand 1 x Under-counter Mount 3 x Mounting Kits (Screws)
LW2704B	1 x LW2702 2 x LW2702AC1
LW2701AC2B	2 x LW2702AC1

ACCESSORIES

Wireless Indoor/Outdoor Accessory Camera (2-way audio)

UPC:	**LW2701AC1:** 7-78597-02701-3 **LW2701AC2B:** 7-78597-12701-0
Package Weight:	**LW2701AC1:** 0.6kg/1.4lbs **LW2701AC2B:** 1.2kg/2.7lbs
Package Dimensions: (WxDxH)	**LW2701AC1:** 262 x 95 x 75mm/ 10.4 x 3.8 x 3.0" **LW2701AC2B:** 262 x 75 x 190mm/ 10.3 x 7.5 x 3.0"
Package Cube:	**LW2701AC1:** 0.00185m / 0.06592ft **LW2701AC2B:** 0.00369m / 0.13185ft

CONTENTS

LW2701AC1	1 x Color 2-Way Audio Indoor/Outdoor Camera 1 x Power Adapter 1 x Mounting Kit (Screws)
LW2701AC2B	2 x LW2702AC1

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Lorex Technology Inc.

250 Royal Crest Court, Markham, Ontario L3R 3S1 Canada.

3700 Koppers Street Baltimore, Maryland 21227, USA.

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