DIGITAL WIRELESS VIDEO RECORDING SYSTEM

4 CHANNEL SURVEILLANCE DVR WITH 2 DIGITAL WIRELESS CAMERAS AND RECEIVERS

Ultra Digital Wireless

AUDIO RECORDING

VIDEO TRANSFER

REAL TIME 120fps RECORDING

Digital Wireless Video Recording Solution

The L104 series offers excellent performance at a value price. This small form (9x12x2") Surveillance DVR provides real time recording in quad mode, single channel audio recording and motion detection - scheduled - continuous mode recording. The L104 also has a remote controller and password protection. In addition the L104 'V' model provides optional VGA output for display on PC monitors.

HOME

BUSINESS

RETAIL

INDUSTRY

Digital Video Recorder Features:

- Small (9 x12 x 2") discrete size
- Easy set up and operation
- MJPEG video compression
- Display camera images in Single or Quad mode
- Programmable recording by mode and schedule
- Remote Controller included
- PC Link software included (Only for viewing and recording off a Local PC Running Windows XP (32bit), and not for remote viewing)

DVR Back Panel:

LOREX

L104161C2W | COMPONENT DIGITAL WIRELESS VIDEO RECORDING SYSTEM

DIGITAL WIRELESS VIDEO RECORDING SYSTEM

4 CHANNEL SURVEILLANCE DVR WITH 2 DIGITAL WIRELESS CAMERAS AND RECEIVERS

Digital Wireless Receiver Features:

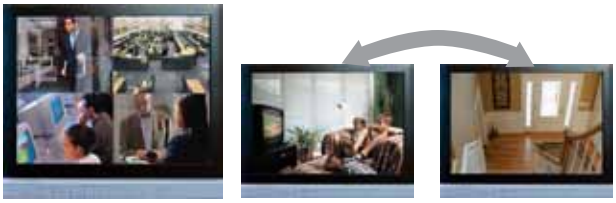
- Micro receiver plugs directly into the back of Surveillance Recorder (DVR), TV or monitor
- Connect multiple receivers to the back of a Surveillance Recorder to create a complete wireless surveillance solution
- High gain antenna ensures improved long distance operation
- Viewing Options:
  Quad mode shows up to 4 camera views on same screen
  switching mode shows all cameras in full screen
- View in VGA resolution for high quality video or CIF for real time observation
- Safety warning feature notifies you when out of range
- System expandable up to 4 cameras

Digital Wireless Camera Features:

- VGA (640x480) resolution camera
- 65ft/20m IR night vision
- Mechanical IR cut filter moves automatically in front or away from lens to enhance color reproduction in all lighting conditions
- Weatherproof housing ideal for indoor/outdoor use
- Removable SMA antenna can be replaced with higher sensitivity antenna for increased wireless range (sold separately)

Receiver Viewing Options

Quad View **Switcher View**



Expandible up to Four Cameras

Multi-Channel Wireless Solution

Direct Connect Install

TV/Monitor

DVR

LOREX®

L104161C2W | **COMPONENT DIGITAL WIRELESS VIDEO RECORDING SYSTEM**

DVR Specifications:

Video Input channels	4-channel composite (BNC) NTSC/PAL
Video Output channel	Composite (BNC) / (VGA optional "V" model)
Display frame rate	NTSC 120 fps (4x30 fps), PAL 100 fps (4x25 fps)
Record frame rate	NTSC Max . 30 fps, (QUAD mode) PAL Max. 25 fps
Recording frame rate	NTSC Max. 7.5fps(30 fps/4) (individual mode). PAL Max. 6.25fps(25 fps/4)
Recording Modes	Motion / Continuous / Scheduled
Resolution Display	NTSC 720x480, PAL 720 x 576
Resolution Recording	NTSC 640x224, PAL 640x272
MJPEG	Low - 12K Bytes / Frame
	Compression Format - Normal 15K Bytes / Frame
	High - 20K Bytes / Frame
Audio Function	Audio Input/Output : Real Time Recording And Playing
HDD capacity	Maximum 1-500GBHD
Backup Device	VCR / USB PC-Link (USB cable connection to computer / PC application)
Search Mode	Time / Date / Event
VGA output (optional)	Yes (optional), 640x480, 800x600, 1024x768, 1280x1024 resolution
System recovery	Power recovery, auto restore, record mode
Power supply	DC 12V / 4A(AC110V-240V 50/60HZ)
Dimensions (unit)	8.6"(220mm) x 11.3"(288mm) x 1.8"(48mm) (W x D x H)
Weight	3.4lbs (1.5kg)

Dimensions:

DVR

Wireless Specifications

General

Transmission Frequency:	ISM 2,400~2,480 MHz
Transmission Power:	16dBm
Unobstructed Effective Range:	450ft / 137m Outdoor / 150ft / 46m Indoor
Spread Spectrum:	FHSS
Modulation Mode:	GFSK
Operating Tempurature:	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 Vision Distance:	65ft / 20m
Lens:	4.5mm, F1.5
View Angle:	Diagonal 53°
Consumption Current (Max.):	Max 315mA
Power Supply:	12V DC
Dimensions (W x D x H):	75mm x 120mm x 220mm / 3.0" x 4.8" x 8.7" (with antenna)
Weight:	0.28kg / 0.6lbs

Receiver

Resolution Supported:	640 x 480 @ 12fps or 320 x 240 @ 30fps
Receiving Sensitivity:	-81dBm
Consumption Current (Max.):	200mA
Power Supply:	12V DC
Dimensions (W x D x H):	18mm x 93mm x 170mm / 0.7" x 3.7" x 6.7" (with antenna attached)
Weight:	0.06kg / 0.15lbs

Product Information:

Model#:	**L104161C2W** Brown Box: with 160GB HDD & 2 Digital Wireless Cameras and Receivers . UPC Code: 7-78597-41629-9
Weight:	7.2kg/15.9 lbs
Cube:	0.03630m / 1.29630ft
Package Dimensions:	355mm x 406mm x 254mm 14.0" x 16.0" x 10.0" (W x D x H)
DVR Includes:	DVR, 160GB HDD Pre-Installed, Remote Control, Power adaptors for DVR, USB Male to Male Cable, QSG, Owners Manual and Software CD
Digital Wireless System Includes:	2 x Wireless Quad Micro Receivers, 2 x Color Outdoor Night Vision Cameras, 4 x Power Adapters, 2 x Receiver Antennas, 2 x BNC Female / RCA Male Adapters, 2 x 3ft BNC Extension Cables, QSG and Owners Manual

Lorex Technology Inc.

250 Royal Crest Court, Markham, Ontario L3R 4C1 Canada.

3700 Koppers Street Baltimore, Maryland 21227, USA.

©2011 Lorex Technology Inc.
As our product is subject to continuous improvement, Lorex Technology & subsidiaries reserve the right to modify product design, specifications & prices without notice and without incurring any obligation. E&OE