

DIGITAL VIDEO WIRELESS TRANSMISSION SYSTEM

BUILT IN ANTENNA WIRELESS TRANSCIEVER



Model	WLB 2401	WLB 2405	WLB 5824 X
Frequency	2.4 Ghz to 2.438 Ghz		2.3 Ghz to 2.5 Ghz 4.9 Ghz to 6.2 Ghz
Gain	14 dBi	16 dBi	18 dBi
HPBW/Horizontal	40°	35°	16°
HPBW/Vertical	36°	35°	16°
Transmit Power	100 mW	500 mW	1W

WIRELESS TRANSCIEVER



Model	WLB 101	WLB 201
Frequency	2.4 Ghz to 2.438 Ghz	2.4 Ghz to 2.483 Ghz 5.725 Ghz to 5.85 Ghz
Transmit Power	1 W	1 W

Model	WLB 100	WLB 200	WLB 300
Frequency	2.400 - 2.438 GHz	2.400 - 2.483 GHz 5.725 - 5.85 GHz	2.400 - 2.483 Ghz 5.725 - 5.85 Ghz 5.15 - 5.35 Ghz
Transmit Power	1 W		

DIRECTIONAL ANTENNA



Model	ABG-21	ABG-24	AAG-26	AAG-29
Frequency Range	2.4 - 2.5 Ghz		5.1 - 5.9 Ghz	
Gain	21 dBi	24 dBi	26 dBi	29 dBi
HPBW/Horizontal	8°		10°	
HPBW/Vertical	5°		8°	

Model	ABP - 17	AAP - 18
Frequency Range	2.4 - 2.5 Ghz	5.1 - 5.9 Ghz
Gain	17 dBi	18 dBi
HPBW/Horizontal	23°	16°
HPBW/Vertical	18°	16°

SECTORAL & OMNI DIRECTIONAL ANTENNA

Model	ABO-15	AAO-12
Frequency Range	2.4 - 2.5 Ghz	5.1 - 5.9 Ghz
Gain	15 dBi	12 dBi
HPBW/Horizontal	360°	360°
HPBW/Vertical	10°	6°

Model	ABS120-12	ABS612-V	AAS120-15	AAS612-V
Frequency Range	2.4 - 2.5 Ghz		5.1 - 5.9 Ghz	
Gain	12 dBi	15 - 21dBi	15 dBi	15 - 21 dBi
HPBW/Horizontal	120°	60-120°	120°	60 - 120°
HPBW/Vertical	10°	10°	10°	10°

SPLITTER

SPB - 2
SPB - 4

- Four-port antenna splitter (SPB - 4)
- Two-port antenna splitter (SPB - 2)
- Waterproof enclosure
- Works equally well for both transmit a signals
- Standard N-female connectors
- Works with both FHSS and DSSS radio
- Covers the entire 2.4 Ghz band

SPA - 2

- 5.8 Ghz Antenna Splitter
- Waterproof enclosure
- Standard N-female connectors
- Includes pole mounting hardware
- Works with both FHSS and DSSS radio
- VSWR<7.5:1

SURGE PROTECTOR

LSP-003

- Frequency 0 to 3 Ghz
- VSWR = <1.5:4
- Insertion loss : 0.5 dB
- Gap cap : <1.Spf
- Pulse current range : 10KA
- Impedance : 50 Ohms
- impulse breakdown voltage : <600V

LSP-006

- Frequency 0 to 5 Ghz
- VSWR = <1.5:4
- Insertion loss : 0.5 dB
- Gap cap : <1.Spf
- Pulse current range : 10KA
- Impedance : 50 Ohms
- impulse breakdown voltage : <500V

AMPLIFIER

AMP - 2405-1

- Features :
- Extremely fast switching speed
- High Gain and Low Noise
- Low Power consumption
- Power over ethernet
- 802.3af compliant
- Compact size
- PWR/Tx/Rx diagnosis lights

AMP - 2410 -X

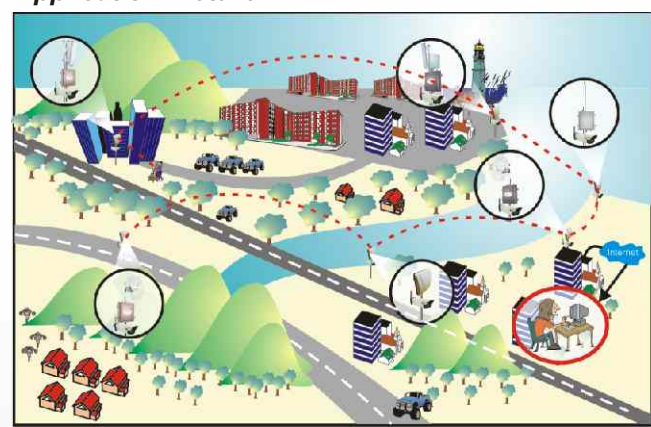
- 2.4 Ghz IEEE802.11g
- Bi-Directional Amplifier
- Weather proof
- Tx/Rx LEDs indication
- DC Power feed through RF Cable
- Output Power : 28 dBm - 1 dB
- Opening Range : 2400 - 2500 Mhz
- Operating Mode : Bi-Directional TDD

AMP - 2450 - X

- 2.4 Ghz Bi-Directional Amplifier
- Hi-Power 5W/Max
- For IEEE802.11b
- TX / RX LED indication
- Auto Gain Adjustment
- DSSS / TDD



Application Picture



MINI DOME CAMERA SERIES



MDS500 Series

MDS500 Series is compact fixed camera in attractive dome enclosure. These cameras are designed for indoor use. Their styling makes them blend easily with their environment. Especially suited for museums, retail, bank and hotel lobbies. The cameras are come ready to use and pre-adjusted for optimum picture quality. The wide range of the electronic sensitivity control enable using the camera in all indoor lighting conditions.

With Back Light Compensation, the camera establishes a certain area for automatic light control. If an object falls within this area, the camera will adjust to set optimum kontras ensuring a useable picture of the object, automatically.

The camera has built in high sensitive microphone (MDS 500A series only) to relay sound from the area under observation. Installation is easy and straightforward.

Model	MDS505	MDS500	MDS500-H
Pickup Element	1/4" Color CCD Image Sensor	1/3" Color CCD Image Sensor	1/3" Color CCD Image Sensor
Resolution	420 TVL	420 TVL	480 TVL (High Resolution)
Min. Illumination	0.5 Lux/F2.0	0.2 Lux/F2.0	0.3 Lux/F2.0
Standard Boardlens	f 3.6 mm / F2.0		

Model	MDS505A	MDS500A	MDS500-HA
Pickup Element	1/4" Color CCD Image Sensor	1/3" Color CCD Image Sensor	1/3" Color CCD Image Sensor
Resolution	420 TVL	420 TVL	480 TVL (High Resolution)
Min. Illumination	0.5 Lux/F2.0	0.2 Lux/F2.0	0.3 Lux/F2.0
Standard Boardlens	f 3.6 mm / F2.0		
Audio	Yes	Yes	Yes

CAMOUFLAGE CAMERA



CMC2001
Color Smoke Detector
Camouflage Camera

The camouflage camera built with color CCD cameras are for discreet surveillance. They not only deliver clear and sharp pictures for side viewing, but also offer the most economic and effective way of security surveillance.

Model	CMC2001	CMC2002
Image Device	1/3" CCD Camera	
Resolution	420 TVL	
Min. Illumination	0.2 Lux/F1.2	
Camouflage Case	Smoke Detector	PIR



CMC2002
Color PIR Camera

PORTABLE DVR WITH BUILT IN CAMERA



VCC240

- Portable and compact size
- Built-in Hi-Resolution Camera
- Continuous and motion detection recording
- Three level image quality adjustable
- Built-in 64 MB flash memory
- DC12V or 4 x AA Batteries
- User-Friendly front panel design
- Dimension (mm) : 70 x 357 x 100

STORAGE CAPACITY ON BUILT IN 64 MB FLASH RAM (Approx. Picture)

Quality Level	NTSC		PAL	
	640 x 480	320 x 240	640 x 480	320 x 240
High	4071	7133	2587	5432
Medium	4386	8154	2997	6713
Low	5176	8782	3799	7611

- APPLICATIONS**
- Mobile DVR
 - Spy Camera
 - Vehicle DVR

