

# InscapeData

THE LEADING  
OUTDOOR NETWORK  
APPLIANCE COMPANY

*Total Turnkey Solutions for Outdoor PoE, Wired/Wireless, and IP Video Applications*

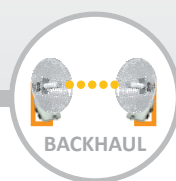
*Total Turnkey Solutions for*

## *Outdoor PoE, Wired/Wireless & IP Video Surveillance*



# AirEther™ Wireless

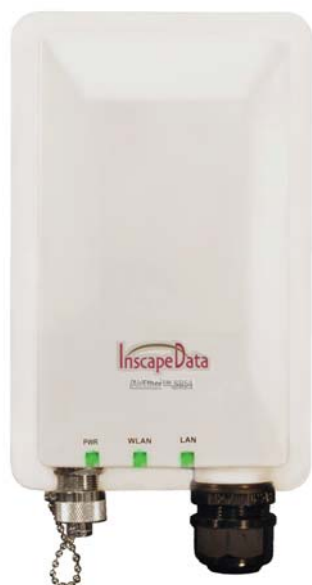
Wireless Radios and Wireless Video Cameras



## AirEther™ Dual Band Wireless

### SB54<sup>1</sup>

Dual Band Outdoor Wireless Bridge  
Access Point Repeater  
(Integrated 12dBi 2.4GHz Panel Antenna)



### BR54<sup>1</sup>

Dual Band Outdoor Wireless Bridge  
Access Point Repeater  
(Integrated 15dBi 5GHz Panel Antenna)



### SC54<sup>1</sup>

Dual Band Outdoor  
Wireless Client Bridge  
(Integrated 12dBi 2.4GHz  
Panel Antenna)



## AirEther™ 2.4GHz Wireless

### AB54E Pro

2.4GHz Outdoor Wireless  
Bridge, Access Point,  
Repeater and Client Bridge



## AirEther™ 5GHz Wireless

### BR108

5GHz Long Range  
Outdoor Wireless  
Backhaul Bridge



## AirEther™ Wireless Video Cameras<sup>1</sup>

**NWC2-210 Series<sup>2</sup>**  
**NWC5-210 Series<sup>3</sup>**  
Dual Band Wireless  
Fixed Day/Night  
IP Video Camera



**NWC2-800 Series<sup>2</sup>**  
**NWC5-800 Series<sup>3</sup>**  
Dual Band Wireless  
All Weather Dual CCD  
Fixed Day/Night  
IP Video Camera



**NWC2-3018/3026/3036 Series<sup>2</sup>**  
**NWC5-3018/3026/3036 Series<sup>3</sup>**  
Dual Band Wireless All Weather  
PTZ Speed Dome Day/Night  
IP Video Camera



**NWC2-360 Series<sup>2</sup>**  
**NWC5-360 Series<sup>3</sup>**  
Dual Band Wireless  
Vandal Proof  
Minidome Day/Night  
IP Video Camera



**NWC2-910 Series<sup>2</sup>**  
**NWC5-910 Series<sup>3</sup>**  
Dual Band Wireless  
All Weather Mini  
Speed Dome Day/Night  
IP Video Camera



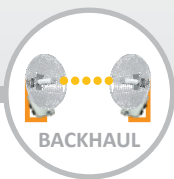
1. Supports 2.4GHz & 5GHz Frequencies

2. Wireless equipped with 2.4GHz 12dBi integrated panel antenna

3. Wireless equipped with 5GHz 15dBi integrated panel antenna

# Outdoor PoE Solutions

Power Over Ethernet & Power Switch



## LinkPower™ PoE & Power Switch Series

### LPS1000<sup>4</sup>

All Weather Adjustable Voltage PoE Switch



### LPS800 Series

All Weather PoE and Power Switch



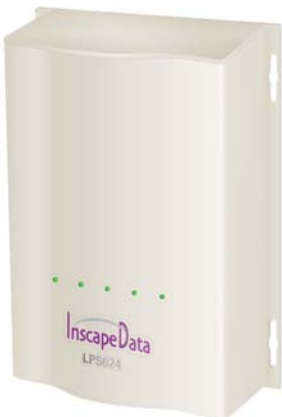
### LPS700 Series

All Weather Remote Manageable 4-Port AC Switch



### LPS600 Series

All Weather Remote Manageable Two-Port PoE Switch



## LinkPower™ LPS1000 Accessories

### ECK0001

Ethernet Connector Kit



### PCC0001

Power Cable Connector Kit



### CK0001

Conduit Kit:  
**PECC0001**  
30CM Ethernet Cable Conduit x2  
**PPCC0001**  
30CM Power Cable Conduit x 1



### ZMEC0001

Zinc Metal Ethernet Connector Kit



### ZMPC0001

Zinc Metal Power Connector Kit



### PCK0001

Power Cable Kit



### MWMK0001

Bracket Mounting Kit



### MCEC0001

30CM Steel Flexible Metal Ethernet Conduit



### MCEC0001

30CM Steel Flexible Metal Power Conduit



## LinkPower™ LPS PoE & Power Swtich Family Overview

Series	Model No.	Adjustable Voltage (Y/N)	PoE Voltage per Port	PoE Current per Port	PoE Power Forwarding	Power Consumption	No. of AC Power Port Output	No. of PoE Power Port	No. of Ethernet Port	Input Power
LPS600 Series	LPS612	No	12V DC	1.5A	18.0W	2.3W	0	2	0	AC, DC
	LPS624	No	24V DC	0.83	20.0W	2.3W	0	2	0	AC, DC
	LPS648	No	48VDC	0.625	30.0W	2.3W	0	2	0	AC, DC
	LPS600af	No	802.3af	0.320A	15.4W	2.3W	0	2	0	AC, DC
LPS700 Series	LPS710	No	N/A	1.36A	150W	3W	4	0	1	110V AC
	LPS720	No	N/A	0.68A	150W	3W	4	0	1	220V AC
LPS800 Series	LPS812	No	12V DC	1.5A	18.0W	2.7W	2	1	1	AC
	LPS824	No	24V DC	0.83	20.0W	2.7W	2	1	1	AC
	LPS848	No	48V DC	0.625	30.0W	2.7W	2	1	1	AC
	LPS800af	No	802.3af	0.320A	15.4W	2.7W	2	1	1	AC

4. Adjustable Voltage 12V DC, 24V DC, 48V DC, IEEE 802.3af



# AirGoggle™ System

## IP Video Surveillance System



### 2.0 Megapixel Video Cameras

#### NVC210MP Series

Megapixel Fixed  
Video Camera Series



#### NVC300MP Series

Megapixel Mini Dome  
Video Camera Series



#### NVC360MP Series

Megapixel Vandal Proof Dome  
Video Camera Series



### Fixed IP Video Cameras

#### NVC210 Series

Professional Fixed  
IP Video Camera Series



#### NVC300 Series

Professional Mini Dome  
IP Video Camera Series



#### NVC360 Series

Professional Vandal Proof  
Mini Dome IP Video  
Camera Series



#### NVC800 Series

Professional All Weather  
Fixed IP Video Camera Series



### PTZ Speed Dome IP Video Cameras

#### NVC910 Series

Professional All Weather  
Mini Speed Dome  
IP Video Camera Series



#### NVC1000 Series

Professional Indoor  
PTZ Speed Dome  
IP Video Camera Series



#### NVC3000 Series

Professional All Weather  
PTZ Speed Dome  
IP Video Camera Series



### IP Video Servers & Decoder

#### NVS460

Professional IP Video  
Audio 1 Channel Server



#### NVS480

Professional IP Video  
Audio 4 Channel Server



#### NVS480R

Professional IP Video Audio  
4 Channel Server with DVR



#### NVS470

Professional IP Video Decoder



### IP Video Viewing & Management

#### NVR100<sup>5</sup>

16-CH Professional IP Video  
Management Software



#### NVM1000<sup>5</sup>

64-CH Professional IP Video  
Management Software



#### NVM2000<sup>6</sup>

64-CH Professional IP Video  
Management Software



#### PTC800<sup>6</sup>

Professional IP Video Joystick



### Mounting Specifications for Speed Dome Cameras

#### Wall Mounting

##### **SDWM001M**

for series of  
NVC360S, NVC360WD, NVC360MP

##### **SDWM001v2**

for models of  
NVC360-DN-IR, NVC360H-DN-IR,  
NVC910 Series, NVC3000 Series

##### **SDGHA001**

for series of  
NVC1000

#### Wall Mounting with Junction Box

##### **SDWM001v2 + SDJB001**

for models of  
NVC360-DN-IR, NVC360H-DN-IR,  
NVC910 Series, NVC3000 Series

##### **SDGHA001 + SDJB001**

for series of  
NVC1000

#### Wall Mounting with Junction Box & Wiring Kit<sup>7</sup>

##### **SDWM001v2 + SDJBPC001**

for models of  
NVC360-DN-IR, NVC360H-DN-IR,  
NVC910 Series, NVC3000 Series

##### **SDGHA001 + SDJBPC001**

for series of  
NVC1000

#### Pole Mounting

##### **SDWM001v2 + SDPA001v2**

for models of  
NVC360-DN-IR, NVC360H-DN-IR,  
NVC910 Series, NVC3000 Series

##### **SDGHA001 + SDPA001v2**

for series of  
NVC1000

#### Corner Mounting

##### **SDWM001v2 + SDCA001v2**

for models of  
NVC360-DN-IR, NVC360H-DN-IR,  
NVC910 Series, NVC3000 Series

##### **SDGHA001 + SDCA001v2**

for series of  
NVC1000

#### Embedded Mounting<sup>8</sup>

##### **SDEM002**

for models of  
NVC360-DN-IR, NVC360H-DN-IR  
& NVC910 Series

##### **SDEM001**

for series of  
NVC1000

#### Ceiling Mounting

##### **SDCM001M**

for models of  
NVC360S, NVC360WD,  
NVC360MP Series

##### **SDPM001v2**

for models of  
NVC360-DN-IR, NVC360H-DN-IR,  
NVC910 Series, NVC3000 Series

##### **SDPHM001**

for series of  
NVC1000

5. Included with Camera Purchase 6. Available for Purchase

7. Wiring kit junction box for Ethernet, Power, Relay, I/O Port, RS485 8. Using the embedded mount to hide camera body and show glass dome bubble only

# Accessories

## IP Video Surveillance System Accessories



### Speed Dome Mount Brackets

#### SDPHM001

NVC1000 Indoor Ceiling Bracket Kits



#### SDGHA001

NVC1000 Wall Bracket Kits



#### SDICC001

Indoor Ceiling Cap Lower Part Replacement of SDPHM001



#### SDPM001v2

Outdoor Ceiling Bracket Kits



#### SDWM001v2

Outdoor Wall Bracket Kits



#### SDOCC001

Outdoor Ceiling Cap Lower Part Replacement of SDPM001v2



### Speed Dome Mount Bracket and Adapters

#### SDWM001M

Outdoor Wall Mount Bracket for NVC360S, NVC360WD & NVC360MP Series Cameras



#### SDCM001M

Outdoor Ceiling Mount Bracket for NVC360S, NVC360WD & NVC360MP Series Cameras



#### SDEM001/002

Speed Dome Embedded Mount Bracket



#### SDCA001v2

Speed Dome Corner Mount Adapter



#### SDPA001v2

Speed Dome Pole Mount Adapter



### Speed Dome Junction Box and Bubbles

#### SDJB001

Junction Box w/o PCB & Cable



#### SDJB001

Junction Box with PCB & Cable



#### SDB300/360/910

Smoke Speed Dome Bubble for NVC300, NVC360 and NVC910



#### SDB300C/360C/910C

Clear Speed Dome Bubble for NVC300, NVC360 and NVC910



#### SDB1000/SDB3000

Speed Dome Bubble for NVC1000 and NVC3000



### Poe Ready Housings & Brackets

#### PCHB1300 (PCH100HB&CB300)

PoE Ready All Weather Camera Housing (PCH100HB) & Cable Housing Bracket (CB300)



#### PCHB2200 (PCH200HB & CB200)

PoE Ready Outdoor Camera Housing (PCH200HB) & Cable Housing Bracket (CB200)



#### PCHB3100 (PCH300HB & CB100)

PoE Ready All Weather Camera Housing (PCH300HB) & Cable Housing Bracket (CB100)



### Lenses & Wiper For Fixed Cameras

#### AL06060A

6~60mm Vari-focal Auto Iris Lens



#### AL1230A

12~30mm Vari-focal Auto Iris Lens



#### AL0284A

2.4mm/2.8mm Wide Angle Lens



#### AL0358A

3.5~8.0mm Vari-focal Auto Iris Lens



#### HW001

Housing Wiper (Housing Not Included)



# AirEther™ System

PA, OA, SA and GA Antenna Series



## 2.4GHz Panel Antennas

**PA09**



2.4GHz 9dBi  
Beamwidth:  
75° Horizontal  
75° Vertical

**PA12**



2.4GHz 12dBi  
Beamwidth:  
50° Horizontal  
30° Vertical

**PA15**



2.4GHz 15dBi  
Beamwidth:  
45° Horizontal  
25° Vertical

**PA18**



2.4GHz 18dBi  
Beamwidth:  
30° Horizontal  
20° Vertical

**PA21**



2.4GHz 21dBi  
Beamwidth:  
20° Horizontal  
15° Vertical

## 5GHz Panel Antennas

**PA5G18**

5GHz 18dBi  
Beamwidth:  
10° Horizontal  
10° Vertical



**PA5G21**

5GHz 21dBi  
Beamwidth:  
10° Horizontal  
8° Vertical



## 2.4GHz & 5GHz Omni Antennas

**OA09**

2.4GHz 9dBi  
Beamwidth:  
360° Horizontal  
10° Vertical



**OA12**

2.4GHz 12dBi  
Beamwidth:  
360° Horizontal  
10° Vertical



**OA15**

2.4GHz 15dBi  
Beamwidth:  
360° Horizontal  
10° Vertical



**OA5G09**

5GHz 9dBi  
Beamwidth:  
360° Horizontal  
6° Vertical



**OA5G12**

5GHz 12dBi  
Beamwidth:  
360° Horizontal  
6° Vertical



## 2.4GHz & 5GHz Sector Antennas

**SA15**

2.4GHz 15dBi  
Beamwidth:  
120° Horizontal  
10° Vertical



**SA1218**

2.4GHz  
12~18dBi Adjustable  
Beamwidth:  
60~120° Horizontal  
10° Vertical



**SA1821**

2.4GHz  
18~21dBi Adjustable  
Beamwidth:  
60~120° Horizontal  
10° Vertical



**SA5G15**

5GHz 15dBi  
Beamwidth:  
120° Horizontal  
10° Vertical



**SA5G1521**

5GHz  
15~21dBi Adjustable  
Beamwidth:  
60~120° Horizontal  
10° Vertical



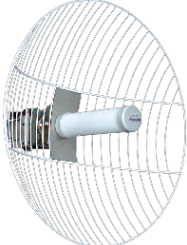
## 2.4GHz & 5GHz Grid Antennas

**GA21**



2.4GHz 21dBi  
Beamwidth:  
8° Horizontal  
5° Vertical

**GA24**



2.4GHz 24dBi  
Beamwidth:  
8° Horizontal  
5° Vertical

**GA5G24**



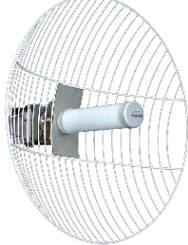
5GHz 24dBi  
Beamwidth:  
8° Horizontal  
5° Vertical

**GA5G26**



5GHz 26dBi  
Beamwidth:  
8° Horizontal  
5° Vertical

**GA5G29**

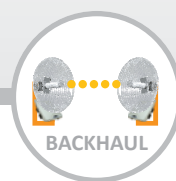


5GHz 29dBi  
Beamwidth:  
8° Horizontal  
5° Vertical



# Accessories

## Wireless & IP Video System Accessories



### Ethernet Injector & Surge Protection

Low cost protection for your equipments!

#### PES100

1-Port Ethernet Surge Suppressor



#### PIP100<sup>9</sup>

1-Port PoE DC Injector



#### PIS200<sup>9</sup>

2-Port PoE DC Injector with Surge Suppressor



#### LSS0001

RF Lightning Arrestor (0 ~ 6GHz)



### Power Adapters

#### PIA100

Integrated PoE Power Adapter for BR108/AB54E Pro/NVC210WD/NVC300R2/NVC300WD



#### TP2A

24VAC Power Adapter for NVC1000/NVC3000 Series and Cameras Housing



#### CP1A

4VAC Power Adaptor for NVC1000/NVC3000 Series and Camera Housing



#### ID10002

12VDC, 2Amp Power Adapter



#### ID10004

12VDC, 3Amp Power Adapter



### Wireless Mounting Kits

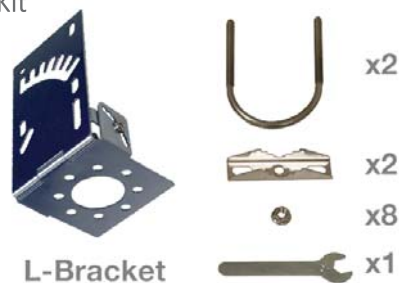
#### WM002

Wall Mount Kit for SB54/SC54 and AB54/CB54 Products



#### ID10003

Mast Mounting Bracket Kit for SB54/SC54 and AB54/CB54 Products



#### ID20002

Pole Clamp for AB54E Pro & BR108



### Cables & Connector

#### WC002

Water-Tight Connector Kit for SB54 & SC54



#### WC025/WC050/WC075/WC100/WC200/WC300

Outdoor Weatherproof CAT5 Ethernet Cable with Water-Tight Connector Available in 25, 50, 75, 100, 200, and 300 feet lengths.



### Antenna Bracket & Cable

#### SB001

Swivel Bracket for Panel Antennas



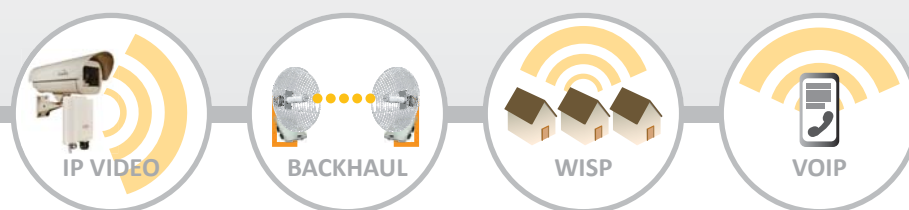
#### AC100

Low-Loss Antenna Cable Connect an Antenna to Wireless Products (N-Male to N-Male)



# About Inscape Data

## Corporate Overview



Inscape Data Corporation is the leading outdoor network appliance company. Since it was founded in September, 2003, Inscape Data has been pioneering the design and development of the outdoor network appliance products, i.e., Outdoor PoE switch, wired/wireless, and IP Video systems. Inscape Data offers total turnkey solutions for outdoor PoE, wired/wireless (i.e., long-range 2.4GHz, 4.9GHz, 5GHz), and IP-based video surveillance applications, including IP67/68 (Ingress Protection)-compliant all-weather IEEE802.11 a/b/g wireless systems, Outdoor PoE Switches, and IP video security products based on H.264 / MPEG-4 / JPEG video compression standards. Inscape Data's patent-protected technology drives our industry-leading outdoor PoE switch, which simplifies outdoor wiring, integration, and remote management of system deployment. Our innovative 2-port and 5-port PoE switch systems greatly reduce the challenges and overhead involved in the daily management of outdoor wired/wireless and IP video systems.

Inscape Data's outdoor patent-protected PoE switch and wired/wireless technology effectively enables a wide range of outdoor communication applications, most notably video surveillance. Using Inscape Data's outdoor 2-port/5-port PoE switch, wired/wireless, and video security total turnkey solutions, system integrators, governments, and schools are able to economically and flexibly deploy their data, voice, and video communications from backhaul to last-mile applications.

Founded on a culture of business excellence and product innovation, Inscape Data is committed to delivering cost-effective, cutting-edge products. Reliable, proven U.S. design and offshore manufacturing facilities in Taiwan ensure that Inscape Data will continue to deliver solutions that are highly cost competitive.

Continuing in this pioneering spirit of excellence and innovation, Inscape Data is continuously developing and introducing outdoor network appliances, i.e., outdoor PoE, wired/wireless, and IP video technology solutions. Inscape Data will continue to bring its unique competitive edge to the marketplace in the future.

### Mission

To offer a cost effective line of outdoor network appliance products based on the patent-protected technology for outdoor network markets, i.e., security, Internet, industrial networking, and telecommunication carrier markets.

### Our Unique Value Proposition

To empower the outdoor network business community with:

- Proven experience and technology in outdoor PoE, wired/wireless, IP video systems
- Total Turnkey Solutions for Outdoor PoE, Wired/Wireless, and IP Video Applications
- Dependable, high-quality, cost-competitive manufacturing

► To become a premier reseller partner, please apply online at  
<http://inscapedata.com/premierpartnerenroll.asp>

► For detailed premier reseller partner benefits, please visit  
<http://inscapedata.com/premierpartnerbenefits.htm>

#### Premier Reseller Benefits

- Reseller Discount & Sales Leads
- Free Training & Certification
- Special Pricing on Demo Equipment
- Technical Support with Toll-Free Access
- Pre-Sales and Post-Sales Support
- Exclusive Partner Portal



**THE LEADING OUTDOOR NETWORK APPLIANCE COMPANY**  
*Total Turnkey Solutions for Outdoor PoE, Wired/Wireless, and IP Video Applications*

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