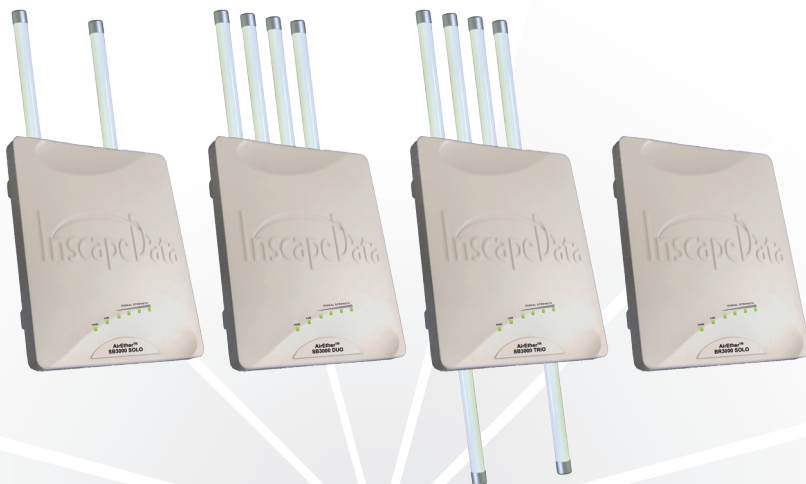# InscapeData

THE LEADING OUTDOOR NETWORK APPLIANCE COMPANY

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

High Performance WiFi

High Power Radio

Last Mile Wi-Fi • Wi-Fi Hotzones • Municipal Wi-Fi • FIPS-140-2

Ruggedized 802.11n Wireless

Indoor/Outdoor IP Video System

Outdoor Gigabit PoE Switches

Industrial Grade Outdoor Network Appliances

AirEther™ Wireless Systems

802.11a/b/g/n MIMO Outdoor Wireless

SB3000 Series
802.11a/b/g/n MIMO

Outdoor AP/Router/Bridge System

BR3000 Series
802.11a/n MIMO Outdoor

Wireless Bridge

SB300E
802.11b/g/n 2X2 MIMO Outdoor

AP/Router/Bridge/Repeater System

BR300 & BR300E
802.11a/n 2X2 MIMO Outdoor

AP/Router/Bridge/Repeater System

2.4GHz Outdoor Wireless

AB54E Pro
2.4GHz Outdoor Wireless
Bridge, Access Point, Repeater
and Client Bridge

5GHz Outdoor Wireless

BR108
5GHz Long Range Outdoor
Wireless Backhaul Bridge

Outdoor Wireless H.264 Video Cameras

NWC5-210MP2 Series
Wireless Mega Pixel Fixed
IP Video Camera

NWC5-800H Series
NWC5-800MP2 Series
Wireless Mega Pixel/H.264
All Weather
Fixed IP Video Camera

NWC5-3000H Series
NWC5-3018MP Series
NWC5-3020MP2 Series
Wireless All Weather
Speed Dome
IP Video Camera

OR

NWC5-360MP2 Series
Wireless Mega Pixel
Vandal Proof
Mini Dome
IP Video Camera

NWC5-910H Series
Wireless H.264
Vandal Resistant
Mini Speed Dome
IP Video Camera

Outdoor PoE & Power Switches

LinkPower™ PoE & Power Switch Series

LPS2000/3000*
5-Port Gigabit PoE Switch (IEEE802.3at)

LPS1000*
All Weather Adjustable Voltage PoE Switch (12V/24V/48V/802.3af)

LPS800 Series
All Weather PoE and Power Switch

LPS700 Series
All Weather Remote Manageable 4-Port AC Switch

LPS600 Series
All Weather Remote Manageable 2-Port PoE Switch

LinkPower™ LPS2000 & 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

WMK0001
Wall Mount Kit

MMK0001
Mast Mounting Kit

PCK0001
Power Cable Kit

MCEC0001
30CM Steel Flexible Metal Ethernet Conduit

MCPC0001
30CM Steel Flexible Metal Power Conduit

LinkPower™ LPS600/700/800 PoE & Power Switch 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

*Adjustable Voltage 12V DC, 24V DC, 48V DC, IEEE 802.3af

AirGoggle™ *IP Video Systems*

2.0 Megapixel H.264 Video Cameras

NVC210MP Series
Megapixel Fixed
Day/Night Video Camera

NVC300MP Series
Megapixel Mini Dome
Day/Night Video Camera

NVC360MP Series
Megapixel Vandal Proof
Dome Day/Night
Video Camera

NVC800MP Series
Mega Pixel Weather Proof
Fixed IP Video Camera

H.264 Fixed IP Video Cameras

NVC210H Series
Professional H.264 Fixed
IP Video Camera Series

NVC300H Series
H.264 Mini Dome
IP Video Camera Series

NVC360H Series
H.264 Vandal Proof
Mini Dome IP Video
Camera Series

NVC800H Series
H.264 All Weather
Fixed IP Video Camera Series

H.264 PTZ Speed Dome IP Video Cameras

NVC910H Series
Professional H.264
All Weather Mini Speed Dome
IP Video Camera Series

NVC1000H Series
Professional H.264
Indoor Speed Dome
IP Video Camera Series

NVC3000H Series
Professional H.264
All Weather Speed Dome
IP Video Camera Series

IP Video Servers & Decoder

NVS460H
H.264 IP Video Audio
1 Channel Server

NVS480H
H.264 IP Video Audio
4 Channel Server

NVS480HR
H.264 IP Video Audio
4 Channel Server with
HDD included

NVS470H
H.264 IP Video
Decoder

NVR600 Series
Network Video Recorder

IP Video Viewing & Management

NVR100[1]
16-CH Professional IP Video
Management Software

NVM1000[1]
64-CH Professional IP Video
Management Software

NVM2000[2]
64-CH Professional IP Video
Management Software

PTC800[2]
Professional IP Video Joystick

Mounting Specifications for
Speed Dome Cameras

Wall Mounting

SDWM001M
for models of
NVC360H Series

SDWM001v2
for models of
NVC910H Series, NVC3000H Series

SDGHA001
for models of
NVC1000H Series

Wall Mounting with Junction Box

SDWM001v2 + SDJB001
for models of
NVC910 Series, NVC3000 Series

SDGHA001 + SDJB001
for models of
NVC1000H Series

Wall Mounting with Junction Box & Wiring Kit[3]

SDWM001v2 + SDJBPC001
for models of
NVC910H Series, NVC3000H Series

SDGHA001 + SDJBPC001
for models of
NVC1000H Series

Pole Mounting

SDWM001v2 + SDPA001v2
for models of
NVC910H Series, NVC3000H Series

SDGHA001 + SDPA001v2
for models of
NVC1000H Series

Corner Mounting

SDWM001v2 + SDCA001v2
for models of
NVC910H Series, NVC3000H Series

SDGHA001 + SDCA001v2
for models of
NVC1000H Series

Embedded Mounting[4]

SDEM360
for models of
NVC360H-DN-IR
NVC360MP-DN-IR

SDEM002
for models of
NVC910H Series

SDEM001
for models of
NVC1000H Series

Ceiling Mounting

SDCM001M
for models of
NVC360H Series,
NVC360MP-DN-IR

SDPM001v2
for models of
NVC910H Series
NVC3000H Series

SDPHM001
for models of
NVC1000H Series

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1. Included with Camera Purchase   2. Available for Purchase
3. Wiring kit junction box for Ethernet, Power, Relay, I/O Port, RS485   4. Using the embedded mount to hide camera body and show glass dome bubble only

IP Video System Accessories

Speed Dome Mount Brackets

SDPHM001
Indoor Ceiling
Bracket Kits

SDGHA001
Indoor Wall
Bracket Kits

SDICC001
Indoor Ceiling Cap
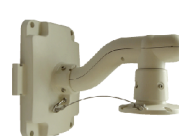Lower Part Replacement
of SDPHM001

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
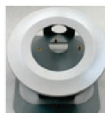
SDWM001M
Outdoor Wall Mount
Bracket

SDCM001M
Outdoor Ceiling
Mount Bracket

SDEM360
Speed Dome
Embedded
Mount Bracket

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(C)/360(C)/910(C)
Smoke/Clear(C) Speed Dome
Bubble for NVC300H, NVC360H
and NVC910H Series

SDB1000(C)/SDB3000(C)
Smoke/Clear(C) Speed Dome Bubble for
NVC1000H and NVC3000H Series

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)

Antennas

Dual Polarity MIMO Antennas - Panel Antennas

PA24G12M
Dual Polarity MIMO
2.4GHz 12dBi
Panel Antennas

PA24G18M
Dual Polarity MIMO
2.4GHz 18dBi
Panel Antennas

PA5G14M
Dual Polarity MIMO
5GHz 14dBi
Panel Antennas

PA5G18M
Dual Polarity MIMO
5GHz 18dBi
Panel Antennas

Dual Polarity MIMO Antennas - Dish Antennas

DA5G25M
Dual Polarity MIMO
5GHz 25dBi
Dish Antenna

DA5G28M
Dual Polarity MIMO
5GHz 28dBi
Dish Antenna

DA5G32M
Dual Polarity MIMO
5GHz 32dBi
Dish Antenna

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

Power, Mounting & Cables

Ethernet Injector & Surge Protection

PIS200[5]
2-Port PoE DC Injector
with Surge Suppressor

PIS100[5]
1-Port PoE DC Injector
with Surge Suppressor

LSS0001
RF Lightning Arrestor (0 ~ 6GHz)

Power Adapters

PIA200
Gigabit PoE Injector
For SB3000 and BR3000

TP2A
24VAC Power Adapter
for NVC1000H/NVC3000H
Series and Cameras Housing

CP1A
24VAC to 12VDC Power
Adaptor for PCHB
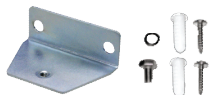Camera Housing

ID10002
12VDC, 2Amp
Power Adapter

ID10004
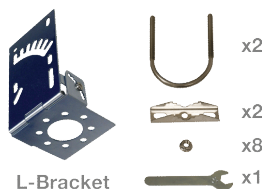12VDC, 3Amp
Power Adapter

Wireless Mounting Kits

WM002
Wall Mount Kit for
SB54/BR54/SC54

ID10003
Mast Mounting Bracket Kit
for SB54/BR54/SC54

x2
x2
x8
L-Bracket
x1

ID20002
Pole Clamp for AB54E Pro/BR108/SB3000/BR3000

Cables & Connector

WC002
Water-Tight Connector
Kit for SB54/BR54/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)

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5. Supports 12V DC ~ 48V DC Power

About Inscape Data Corporation

Founded in February 2004, Inscape Data Corporation is a U.S. based manufacturer of outdoor network appliance products, i.e., Outdoor PoE switch, wired/wireless, and IP Video systems. Inscape Data manufactures total turnkey solutions for outdoor PoE, wired/wireless (i.e., long-range 2.4GHz and 5GHz), and IP-based video surveillance applications, including IP67/68 (Ingress Protection)-compliant all-weather IEEE802.11 a/b/g/n 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. Featuring remote reboot and power management functions, 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

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Premier Partner Benefits

• Reseller Discount & Sales Leads	• Free Training & Certification	For detailed benefit information, please visit
• Special Pricing on Demo Equipment	• Technical Support with Toll-Free Access	http://inscapedata.com/premierpartnerbenefits.htm
• Pre-Sales and Post-Sales Support	• Exclusive Partner Portal	

To Sign Up: please apply online at http://inscapedata.com/enrollment.html

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InscapeData

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

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