

### Master Station: select up to 4 per IS-CCU



**IS-MV**  
Video Master Station

- Hands-free communication with handset for privacy
- Wall or desk mount (*stand included*)

→ p. 77

### Master Station: select up to 8 per IS-SCU



**IS-MV**  
Video Master Station

- Hands-free communication with handset for privacy
- Wall or desk mount (*stand included*)

→ p. 77

Cat-5e/6 wire  
N/A from Aiphone  
(max. 980')

Audio Output  
600Ω



Cat-5e/6 wire  
N/A from Aiphone  
(max. 980')

Audio Output  
600Ω



### Room/Sub Stations: mix and match up to 30 per IS-RCU

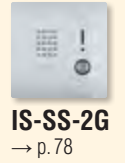
**SP-2570N**  
8Ω, 25/70V, 5W  
Ceiling Speaker  
→ p. 108



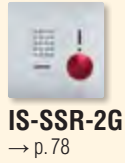
→ p. 78



→ p. 78



→ p. 78



→ p. 78

**NOTE:** All are weather and  
vandal resistant (excluding IS-RS).



**EL-12S**  
Electric Door Strike  
(requires PT-1210N)



**PT-1210N**  
12V AC Transformer  
(required for EL-12S)

Cat-5e/6 wire – N/A from Aiphone  
(variable wiring distances, see table below)

### Accessories



**HID-SS**  
Card Access Station  
with HID® ProxPoint®  
Plus Proximity  
Card Reader  
→ p. 105



**TW-SPL**  
Interface Plate for  
IS-DVF or IS-SS  
(adapts standard door  
station to an Aiphone  
tower or wall box)  
→ p. 85



**IS-MB**  
Mullion Mounting  
Bracket for IS-DV  
→ p. 107



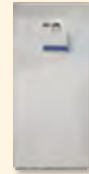
**SBX-2G**  
Surface Mount  
Box for IS-SS-2G  
or IS-SSR-2G  
→ p. 106



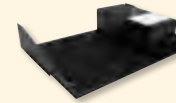
**SBX-ISDVF**  
Surface Mount  
Box for IS-DVF  
or IS-SS  
→ p. 106



**SBX-ISDVFFP**  
Surface Mount Box  
for IS-DVF-HID  
or IS-DVF-RP10  
→ p. 106



**LB-SDVF**  
Security Lock  
Box for IS-DV,  
IS-DVF, or IS-SS  
(lock not included)  
→ p. 107



**IS-RACK**  
19" Rack Mount for  
up to 3 IS-PU-ULs  
(image shown with  
1 IS-PU-UL)  
→ p. 111



**EL-12S**  
Electric  
Door Strike  
(requires PT-1210N)  
→ p. 105

### Dimensions

	INCHES			MILLIMETERS		
	Height	Width	Depth	Height	Width	Depth
<b>IS-CCU, IS-SCU, IS-RCU</b>	3-7/16"	16-3/4"	11"	88	425	280
<b>IS-DV</b>	8-7/16"	4-1/8"	1-1/8"	215	105	28
<b>IS-DVF</b>	10-7/16"	5-7/8"	*	265	150	*
<b>IS-DVF-HID, IS-DVF-RP10</b>	12-3/8"	7"	*	315	178	*
<b>IS-MV</b>	7-7/16"	9-13/16"	2-5/16"	189	250	59
<b>IS-RS</b>	7-13/16"	4-9/16"	2-1/2"	199	116.5	64
<b>IS-SS</b>	10-7/16"	5-7/8"	*	265	150	*
<b>IS-SS-2G, IS-SSR-2G</b>	4-3/4"	4-3/4"	*	120	120	*

\*Aiphone recommends a 2-1/2" minimum back box depth for all flush mount stations.

### Wiring

There are many different wiring configurations possible with the IS Series.

For additional help, contact Aiphone's Technical Support.

**800.692.0200**



### Features

See p. 11

### Specifications

See p. 11

### Camera View Area

See p. 12

# UL Listed Class 2 Power Supplies & Transformers

## 12V AC Transformer

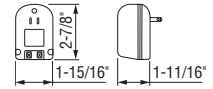


**PT-1210N**  
12V AC Transformer  
for CCS-1A Set,  
EL-12S, IE-8 Series,  
or LEM-1DL Series

### Specifications

Input 120V AC, 60Hz  
Output 12V AC, 10VA, 830mA  
Consumption 15W

### PT-1210N



## 15V AC Transformer

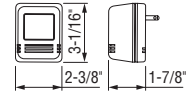


**PT-1211C**  
15V AC Transformer  
for DA-1DS, DA-4DS,  
DB Series, or IPW-1A

### Specifications

Input 120V AC, 60Hz  
Output 15V AC, 10VA, 700mA  
Consumption 10.5W

### PT-1211C



## 6V DC Power Supply

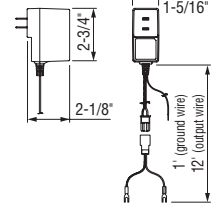


**SKK-620C**  
6V DC Power Supply for  
AT-406 Series, C-123L/A Set,  
C-123LW Set, or LEM Series

### Specifications

Cord Length 12'  
Ground Wire Length 1'  
Input 120V AC, 60Hz  
Output 6V DC, 200mA

### SKK-620C



## 12V DC Power Supply

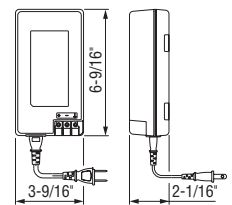


**PS-1225UL**  
12V DC, 2.5A Power Supply  
for LEF Series, RY-IP44,  
TD-H Series, or TL-2000

### Specifications

Cord Length 6'2"  
Input 100-240V AC, 50/60Hz  
Output 12V DC, 2.5A  
Consumption 37W, 65-82VA

### PS-1225UL



## 18V DC Power Supply

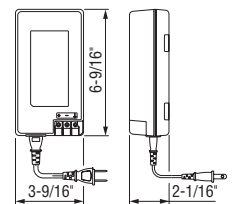


**PS-1820UL**  
18V DC, 2A Power Supply  
for JF Series, JK Series,  
or JO Series

### Specifications

Cord Length 6'2"  
Input 100-240V AC, 50/60Hz  
Output 18V DC, 2A  
Consumption 45W, 75-95VA

### PS-1820UL



## 24V DC Power Supply

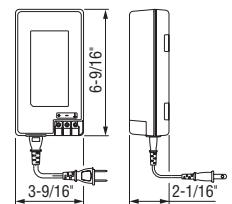


**PS-2420UL**  
24V DC, 2A Power Supply  
for AX Series, GT Series,  
IM Series, JP Series, KB Series,  
MC Series, NHX Series,  
or the Beacon/Strobe  
Light for Emergency Wall  
Boxes and Towers

### Specifications

Cord Length 6'2"  
Input 100-240V AC, 50/60Hz  
Output 24V DC, 2A  
Consumption 60W, 100-125VA

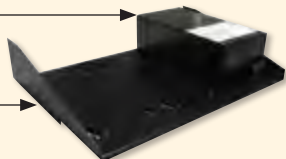
### PS-2420UL



## 48V DC Power Supply & Rack Mount

**IS-PU-UL**  
48V DC, 2A Power Supply  
for IS Series or NIM Series

**IS-RACK**  
19" Rack Mount for  
up to 3 IS-PU-ULs  
(image shown with 1 IS-PU-UL –  
power supply not included)



### Specifications (IS-PU-UL)

Cord Length 5'10"  
Input 100-240V  
AC, 50/60Hz  
Output 48V DC, 2.1A  
Consumption 120W

### IS-PU-UL

