

**Dear Boss,**

**Thank you for your interest with our products.**

**Kindly note using AC / DC to power up Coaxial from Main Server are mainly use for the following requirement:**

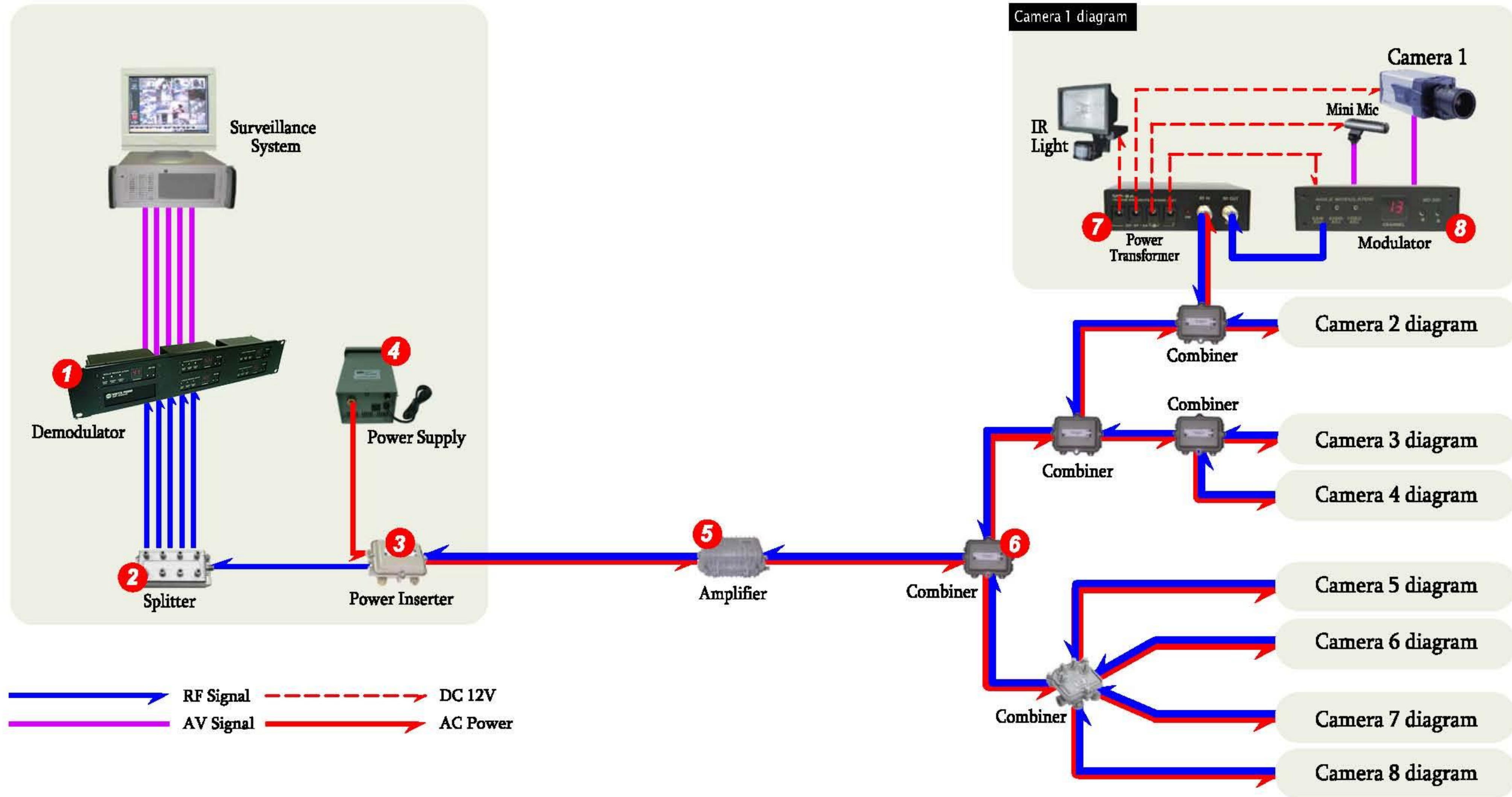
- a) Impossible to relay cable, all had been cover / done up.**
- b) Professional Installation, ALL in ONE.**
- c) Interference from unknown source.**
- d) Power Surge near to Camera source.**
- e) Security reason, no one could OFF the Power near to the camera.**
- f) Far distance that normal DC could not reach. (100m ~ 1000m / 5000m\*)**
- g) Unstable Power supply near to the Camera.**
- h) Recommended for Home/Office/Building more than 8 ~ 192\* cameras.**

**Wish Smooth & Good Health.**

**Warm Regards**

**May 2009**

# On-Line Power Supply for CCTV System



- 1 Demodulator : Demodulate any RF signal back to AV signal
- 2 Splitter : Split all RF signals into every Demodulator
- 3 Power Inserter : Insert AC Power into coaxial cable
- 4 Power Supply : Supply AC Power for whole CCTV system

- 5 Amplifier : Increase the dBuV of RF signal to transmit longer distance
- 6 Combiner : Combine multi RF signals together inside coaxial cable
- 7 Power Transformer : Transform AC Power to DC 12V
- 8 Modulator : Modulate any AV signal into RF signal

## Power Supply



### Features

- Supply power AC 60V for CCTV System
- Overload protection and circuit safety breaker
- Build-in Voltage stability tracking device

### Specification

Input Voltage	AC 110V / 60Hz
Output Current	15A
Output Voltage	AC 60V
Input Power	1058W
Temperature Range	-10°C ~55°C
Output Power	900W
Weight	12.5Kg
Dimensions	185(L)×176(W)×26(H)mm

## On-line Power Inserter



### Features

- Weaving metal circuit from RF interference
- Insert AC 60V for coaxial cables in CCTV System
- Power pass for input/output

### Specification

Frequency Range	5~1000MHZ
Isolation	60dB
Insertion Loss	1.5dB
Return Loss	16dB
Impedance	75 Ohms
Power passing	6A/60VAC
Dimensions	144(L) X 117(W) X 72(H) mm

## 2 Way Splitter



### Features

- Captive Stainless Steel Hardware
- Corrosion resistant 360 Aluminum Diecast Case
- 5-1000 MHz Bandwidth
- Low Insertion loss

### Specification

Frequency Range	5~1000MHZ
Isolation	18dB
Insertion loss	4dB
Return Loss	16dB
Impedance	75 Ohm
Power passing	6A/60VAC
Dimensions	144(L) X 117(W) X 75(H) mm

## On-line Power Transformer



### Features

- Transform AC Power to DC 12V
- Maximum output current capacity is 2 Ampere
- Power supply for camera, Modulator, microphone and IR Torch Light

### Specification

Input Voltage	AC40V ~ AC90V
Output Voltage	DC 12V
Current Capacity	2A
DC Output	4
Dimensions	104mm*104mm*30mm