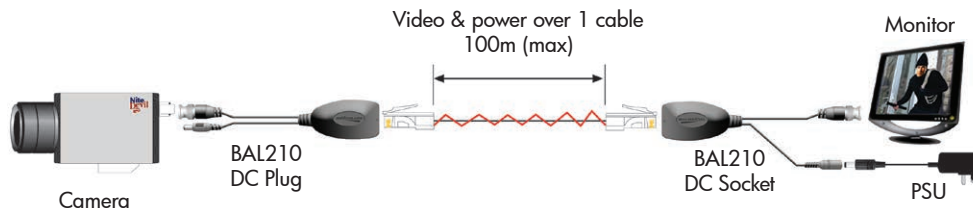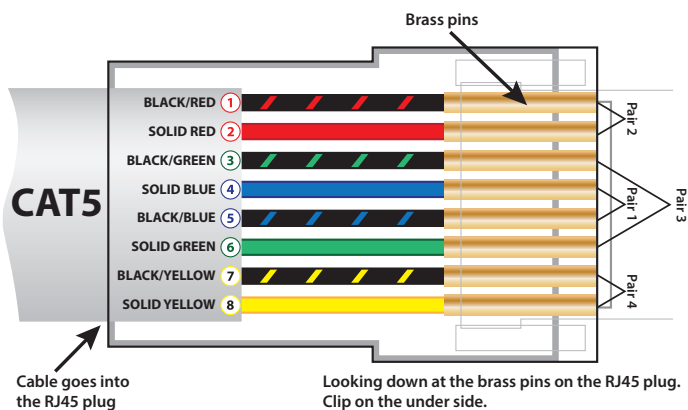# Pigtail Video & Power Balun (Pair)

Send & Receive Video & Power 100m Down 1 CAT5 Cable!

With these easy to connect pigtail video and power balun pairs, as well as the video signal, you can send power up to 100m at maximum current of 100mA down CAT5.

Example

Video & power over 1 cable
100m (max)

Monitor

BAL210
DC Plug

Camera

BAL210
DC Socket

PSU

Connecting A RJ45 Plug Onto A CCTV CAT5 Cable

Brass pins

BLACK/RED	1
SOLID RED	2
BLACK/GREEN	3
SOLID BLUE	4
BLACK/BLUE	5
SOLID GREEN	6
BLACK/YELLOW	7
SOLID YELLOW	8

CAT5

Pair 2
Pair 1
Pair 3
Pair 4

Cable goes into
the RJ45 plug

Looking down at the brass pins on the RJ45 plug.
Clip on the under side.

For more information on CAT5 cabling and CCTV baluns see online tip 67 ▶▶▶

SEE ONLINE
TIP
No:
67

Features

- BNC Plug
- DC Plug
- DC Socket
- 100m @ 100mA load
- RJ45 Socket
- LED Indicator

Specification

FUNCTION	SPECIFICATION
No Of Video Inputs	1
CAT5 Output Connection	RJ45 Socket
Max TX Distance	100m
Power	Passive (Not Required)
Current	100mA Max
Power Input Connection	2.1mm DC Socket
Camera Power Connection	2.1mm DC Plug
Dimensions	Fly Lead 120mm

Options Available

PART CODE	DESCRIPTION
BAL210	Video & Power Balun (Pair)
SP14-BAL210	Video & Power Balun (25 Pair)

Other Products To Consider

Mini Passive Baluns
(Pair)
BAL105

Pigtail Passive
Baluns (Pair)
BAL201