

# Calculating Interconnecting Cable Lengths

## Using DaisyLink & Electri-Pak Products

Instructions: use with two table setups, calculating one interconnecting cable between units center to center.

### Villa I & II Series

**Villa:** Center to Center Minus 6"

**Villa II:** Center to Center Minus 9.5"

**Villa UM- 2 USB:** Center to Center Minus 7"



### Oasis Series

**Oasis A:** Center to Center Minus 8.5"

**Oasis B:** Center to Center Minus 19"

**Oasis Mini A:** Center to Center Minus 5.5"

**Oasis Mini B:** Center to Center Minus 8.5"



### Reef Series

**Reef 3 Power:** Center to Center Minus 5.5"

**Reef 4 Power:** Center to Center Minus 6.5"



### \*Triplex

\*Uses 83 & 84 Electri-Pak System  
Center to Center Minus 7"



### \*Double Duplex

\*Uses 83 & 84 Electri-Pak System  
Center to Center Minus 8"



### \*Power Island

\*Uses the 84 (DL) DaisyLink Cable System  
Center to Center Minus 11.5"



### Power Slip

**2 Power Units:** Center to Center Minus 3.5"

**4 Power Units:** Center to Center Minus 6.5"



# DaisyLink & Electri-Pak Power Block Guide - Receptacles Per Circuit



Based on the National Electric Code (NEC) Article 220-14, receptacle outlets shall be calculated at 180VA per duplex. ECA electrical products are rated for use in 120V systems which yield a duplex rating of 1.5A. Because in most applications actual circuit usage is variable or unknown, ECA recommends using a max circuit rating of 80% as a guide to determining how many devices should be connected per circuit. The chart below provides a quick summary of which ECA products can be daisy chained and the recommend-ed number per circuit.

Some local codes may vary from the NEC code therefore these are only recommendations and local codes should always be checked.

Products	Daisylink
Villa	10
Villa II	5
Oasis-Mini A	3
Oasis-Mini B	5
Oasis A	2
Oasis B	1
Power Island	3
Power Slip- 2 Power Units	9
Power Slip- 4 Power Units	5

Products	Daisylink
Villa with USB & Villa LG	9
Villa II with USB	5
Oasis with USB	1
Oasis-Mini with USB	3
Cove 1 power & 2 power	10
Cove 3 power	7
Cove 4 power	5
Cove 2 power 2 USB, Cove RJ & RJ2, LG	9
Cove 3 power 2 USB	6
Cove 4 power 2 USB	5
Reef	5
Villa UM (2 USB Version)	80

Products	Electri-Pak 83 System	Electri-Pak 84 System
Triplex Block	7	7
Double Duplex Block	5	5