

PLU: UCA-6820

UCA-6820



UCA-6820 8-way Ethernet Coax Adapter

- 100 Mbit wirespeed Ethernet and DC Power over Coax
- Low latency
- 19" rackmount 1HU slim cabinet
- Long cable length
- Supports all 6100 series adapters



Overview

For installations with multiple cameras, the 6820 can be used to convert all incoming coaxial cables with cXcomm-100™ adapters to create fully transparent IP connections

to a central switch. All remote adapters are powered from this device which consists of a 19" rack mounted housing, containing 2 off 4 port cards (UCA-6424).

Data & Remote Powering

The coaxial ports carry data and power using the award winning cXcomm-100 technology. All 6100 adapters are fully compatible with this unit and 8 fully transparent Ethernet connections can be created. The unit allows

remote powering of all 8 connected IP cameras or other IP enabled devices. Doing so the unit can carry the capabilities of a central UPS all the way to the connected cameras/devices on the network.

Application



Specifications

Technology

Standards : 802.3, 802.3u, 802.3x

Interface

RJ45 ports : 8 x Ethernet 10/100 BaseT
BNC port : 8 x cXcomm-100
Euro plug : Mains power connector 84-230 VAC

LED Indicators

LED1 Ethernet link/ACT
LED2 CxComm100 speed/ ACT

DIP Switch

DP1 Enable/disable auto negotiation
DP2 Enable/disable PoE
DP3 Ethernet speed setting
DP4 cXcomm-100 speed setting
DP5 cXcomm-100 duplex mode
DP6 Enable/disable cXcomm-100 detection
DP7 Enable/disable LEDS
DP8

Coaxial Link Distance

RG59 150 metres
Coax-6 350 metres

Power

Input 84-230 VAC
Consumption 160 Watts at full load
Connection Fused 3 pin chassis input

Dimensions (W x H x D)

84 TE x 1 HU x 280 mm

All specifications are subject to modification without notice

Ordering Information

UCA-6820 8-way Ethernet Coax Adapter



Copyright © 2008 Technetix. All rights reserved