

## CONKIT Series 4, 9, and 16-channel A/V/A Interface



### Product Summary

The CONKIT series A/V/A interface provides an audio/video/alarm interface permitting connections of up to 16 ADT modular 6-pin type (RJ-11) cameras directly to a digital video recorder (DVR).

The interface provides a breakout of the RJ-11 video, audio, alarm and power to separate connections (up to 16 BNC connectors for video, 4 RCA connectors for audio and up to 16 push-terminals for alarm).

A 15VDC power adapter is included with each interface to provide power to the cameras.

The CONKIT series is designed to be wall mounted using supplied mounting hardware.

NOTE: For use with ADT recommended video cameras only.

### Included Cables

Each CONKIT includes the video cables necessary to connect the maximum number of cameras from the CONKIT to the DVR and from the DVR to the video monitor. The cable package includes one three-foot cable for each CONKIT channel output (max 4, 9 or 16) to DVR video input and one six-foot cable for DVR output to video monitor input.

The audio cables (maximum of 5) are not included but may be ordered separately if needed.

### Features

- Allows connection of ADT RJ-11 cameras to Digital Video Recorders (DVR) with BNC video input.
- Intended for use with all A-SDR, A-ADT, and A-XDR series Digital Video Recorders.
- Permits breakout of up to 16 RJ-11 connections for separate video, alarm, and four audio.
- Includes 15VDC power supply for RJ-11 cameras.
- Works with all ADT RJ-11 cabled cameras.
- Includes wall-mount keyholes and drill template for easy installation.
- BB-3, BB-6 video cables included.
- ACB-6 audio cable available separately

### Ordering Guide

**CONKIT4C** 4-Channel A/V/A Interface Box, RJ-11 to BNC, RCA, alarm, power, includes video cables and power supply

**CONKIT9C** 9-Channel Video, 4-Channel Audio, 9-Channel Alarm Interface Box, RJ-11 to BNC, RCA, alarm, power, includes video cables and power supply

**CONKIT16C** 16-Channel Video, 4-Channel Audio, 16-Channel Alarm Interface Box, RJ-11 to BNC, RCA, alarm, power, includes video cables and power supply

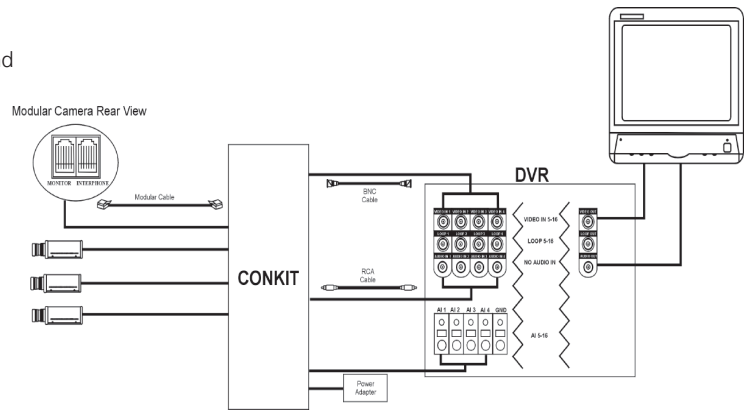
**ACB-6** Audio cable, RCA, 6-ft

**Specifications**

**Electrical**

CONKIT4C	Input	Four 6-pin modular, ADT RJ-11 cameras
	Output	Four BNC type for video signal Four RCA type for audio signal Five push-terminals for four alarm signals and one ground
	Power Input	15VDC, 2.67A (3.5mm Jack)
CONKIT9C	Input	Nine 6-pin modular, ADT RJ-11 camera connections
	Output	Nine BNC type for video signal Four RCA type for audio signal Eleven push-terminals for nine alarm signals with two grounds
	Power Input	15VDC, 5.33A (3.5mm Jack)
CONKIT16C	Input	Sixteen 6-pin modular, ADT RJ-11 camera connections
	Output	Sixteen BNC type for video signal Four RCA type for audio signal Twenty push-terminals for sixteen alarm signals with four grounds
	Power Input	15VDC, 5.33A (3.5mm Jack)

**Connection Diagram**



**Mechanical (W x H x D)**

CONKIT4C	5.35" x 1.65" x 2.15" (136mm x 42.3mm x 54.5mm)
CONKIT9C	7.73" x 1.77" x 2.45" (196.4mm x 45.0mm x 54.5mm)
CONKIT16C	11.08" x 1.77" x 2.15" (281.4mm x 45.0mm x 54.5mm)

**Mounting Holes**

CONKIT4C	3.2" center, 0.24" diameter
CONKIT9C	5.6" center (142mm), 0.24" diameter
CONKIT16C	5.6" center (142mm), 0.24" diameter

**Temperature**

32°F to 95°F (0°C to +35°C)

**Weight**

CONKIT4C	0.6 lbs (270g)
CONKIT9C	1.0 lbs (450g)
CONKIT16C	1.43 lbs (650g)

**Material**

White painted aluminum

**INCLUDED CABLES**

BB-3 and BB-6 3' BNC cable (one per channel) and one 6' BNC cable (DVR output to monitor input)

**OPTIONAL CABLES**

ACB-6 6' RCA to RCA cable

**RECOMMENDED DIGITAL VIDEO RECORDERS (DVRs)**

A-SDR401E-xx	DVR, 4-ch video, 1-ch audio, USB port
A-SDR410E-xx	DVR, 4-ch video, 4-ch audio, CDRW, USB port
A-ADTxE-xx	DVR, 8- and 16-ch video, 1-ch audio, CD-RW
A-XDPxE-xx	DVR, 8- and 16-ch video, 4-ch audio, CD-RW, 3 USB 2.0 ports

**RECOMMENDED ADT VIDEO CAMERAS**

Color	Black/White	Day/Night
A-C4CPS	A-C3BPS	A-S35CNV
A-CC540TDN	A-S190SWX	SDN650
A-CF540	A-DS1B	
A-CV540	A-CB38PIR	
A-S230CWX		
A-CK540HB		
A-DC4C		
A-DS1C		
A-CC42S1		
A-CC42PIR		
CC48HS		

**Rear View**



**CONKIT4C**



**CONKIT9C**



**CONKIT16C**

Specifications subject to change without notice.