

**V
I
K
I
N
G**

5 Easy Ways

to integrate Viking video entry phones with your home TV or PC



*Answer the door
from any phone!*

View the video on any TV!



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1-8-08
DOD # 886

Digital Cable TV (with cable set top box) / Video Door Entry Application

Viking Model E-50
Video Entry Phone
DOD # 191



This video application also applies to these Viking video entry phones:

Model	DOD#
E-35	178
K-1705-3	159 (requires C-2000A controller)
W-3005	181 (requires C-1000B controller)

Viking Model C-200
Door Entry Controller
DOD # 169



Audio

Telephone Line

House Phones

Composite Video Input

RF Output



*Holland Electronics
Model HMM-10H
Modulator

Television



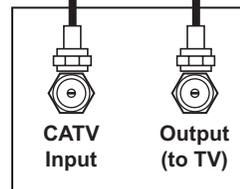
CATV / Antenna Input

Input Signal from
CATV Distribution

*Holland Electronics
Model HPF-230
230 mHz High Pass Filter

*Holland Electronics
Model GHS-2
Combiner/Splitter

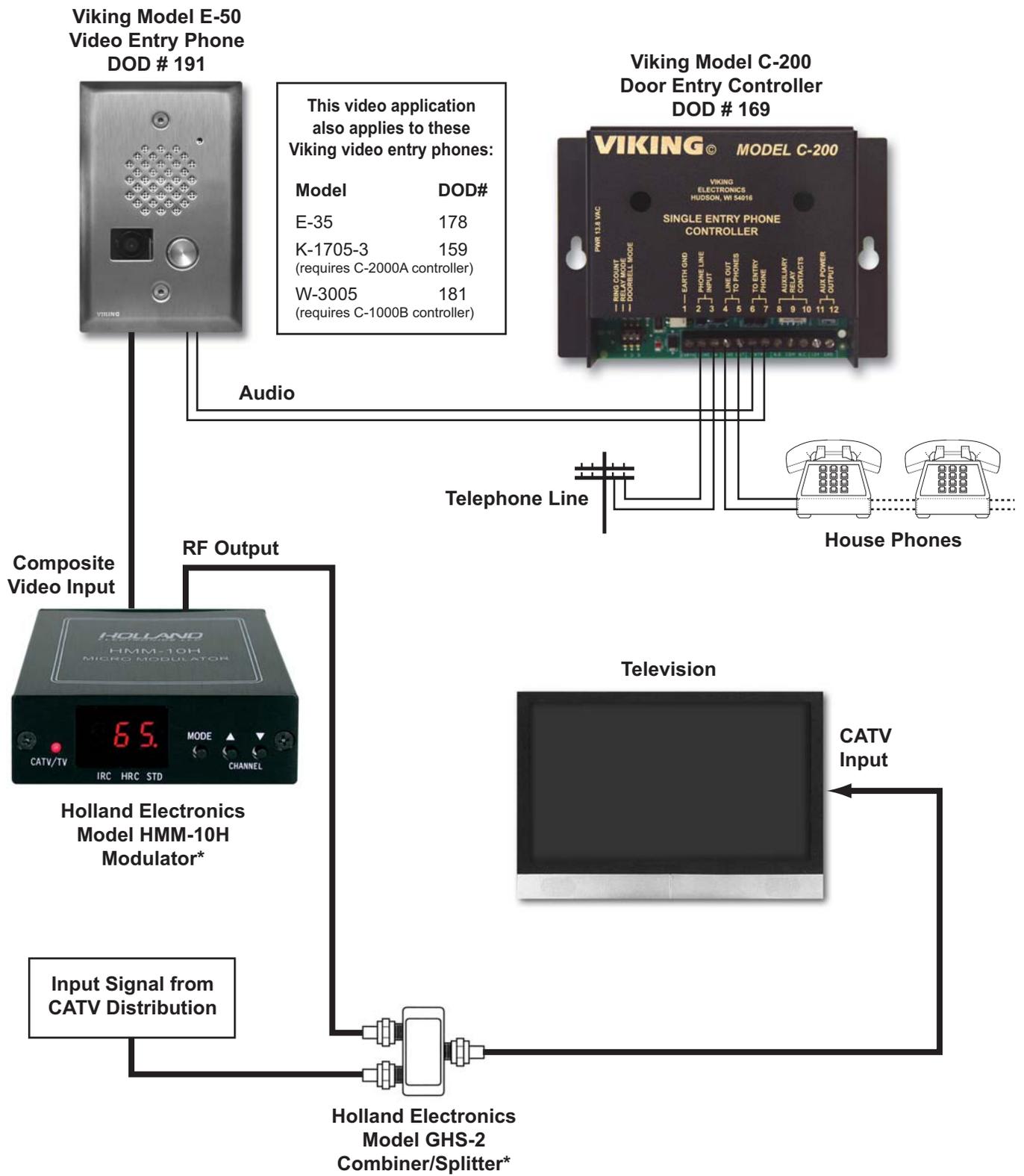
(2) 90 degree connectors
(not included)



Cable Set Top Box

* For more information on Holland Electronics products, visit: www.hollandelectronics.com

Analog Cable TV (no cable box) / Video Door Entry Application



* For more information on Holland Electronics products, visit: www.hollandelectronics.com

Satellite TV / Video Door Entry Application

**Viking Model E-50
Video Entry Phone
DOD # 191**



This video application also applies to these Viking video entry phones:

Model	DOD#
E-35	178
K-1705-3	159 (requires C-2000A controller)
W-3005	181 (requires C-1000B controller)

**Viking Model C-200
Door Entry Controller
DOD # 169**



Composite Video Input



**Holland Electronics
Model HMM-10H
Modulator***

RF Output

Antenna / RF Input

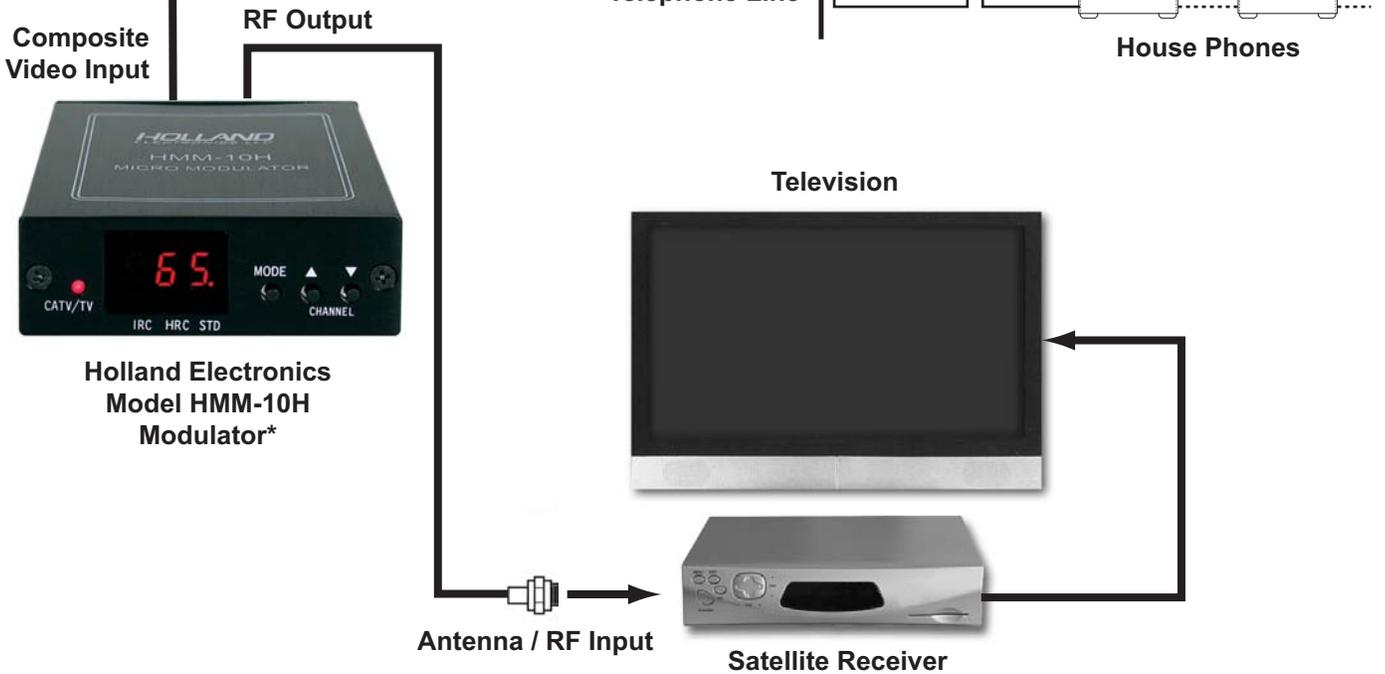
Satellite Receiver

Telephone Line

House Phones

Television

Audio



Using PIP (Picture In Picture) on Your TV to See Who is at the Door throughout the Home

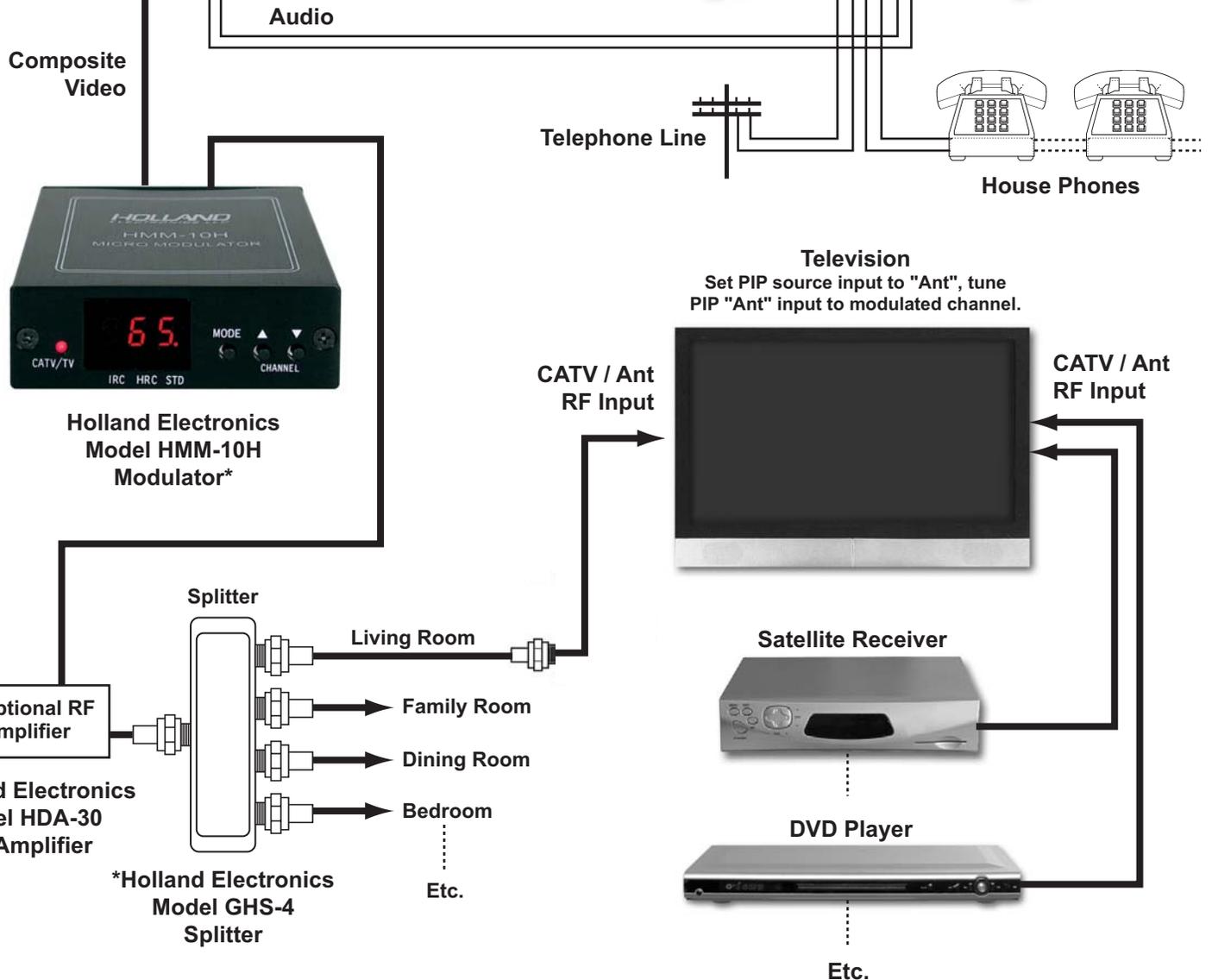
Viking Model E-50
Video Entry Phone
DOD # 191



This video application also applies to these Viking video entry phones:

Model	DOD#
E-35	178
K-1705-3	159 (requires C-2000A controller)
W-3005	181 (requires C-1000B controller)

Viking Model C-200
Door Entry Controller
DOD # 169



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** May be required when splitting to more than 4 locations.

Monitor Who is at Your Door/Gate on Your Receptionist's Computer Monitor

**Viking Model C-2000A
Door Entry Controller
DOD # 156**



How it Works:

The receptionist can simply answer the call from the entrance, check their computer monitor to verify identity then enter a touch tone command on the phone to activate the doorstrike or gate.

C-2000A Programming Steps Required when Connecting to a Phone System's Unused Line Input:

- Step 1.** Connect the power, required entry phones and doorstrike outputs (if required).
- Step 2.** Connect the unused phone system (PABX/KSU line/trunk port to terminals 4 & 5, "LINE OUT TO PHONES" on the C-2000A.
- Step 3.** Access programming. Enter *5, two beeps should be heard.
- Step 4.** Enter additional desired programming, then hang-up the phone and place DIP switch 2 back to the OFF position.

Unused Line/
Trunk Input on
Phone System
(PABX/KSU)

Doorstrike/
Magnetic Lock

Camera
Power



Composite
Video Out

**Viking Model K-1705-3
Video Entry Phone with Keypad
(shown in optional VE-6x7)
DOD # 159**

RG59 or
RG6 Cable

***Axis
Communications
Model 247S
Video Server**

Video In
(BNC Connector)

Network
(PoE)



PoE Switch

Facilitate the installation by powering the video server via a Power over Ethernet-enabled switch. Optionally secure the system with a Uninterruptible Power Supply (UPS).

INTERNET

Receptionist PC
with video management software (included with Axis 247S). Monitor, record and play back video.

PC
Monitor the K-1705-3 camera remotely over the WAN or Internet network.

This video application also applies to these Viking video phones:

Model	DOD#
E-35	178
E-50	191