

DATA SHEET

IPW-1VC

Two-Wire Video Adaptor

The IPW-1VC is an analog-to-IP converter set that uses 2-conductor copper wire to connect a network intercom station. The set includes an ethernet-to-UTP (untwisted pair) transmitter and receiver along with two RJ45-to-2-wire converters and a power supply for the receiver.

The set will work on 22~18AWG shielded or unshielded wire. The quantity of answering stations that can be called will be dependent on the wire distance and type of station being used (audio or video).

The PoE passthrough feature on select IX|IXG Series stations is not supported when using the IPW-IVC.



- Works with existing 2-conductor wire
- Supplies PoE to stations
- LED status indicators

Power Input 48V DC, 1A

Power Draw < 2W

Mounting Supplied mounting bracket

2-Conductor Wire Distance 1000' on 22 ~ 18AWG

Cat-5e/6 Wire Distance 15'

Video Station Calling Capacity 0-500' 5 answering stations

501-1000' 3 answering stations

Audio Station Calling Capacity 0-1000' 7 answering stations

Operation Temp $-4^{\circ} \sim 140^{\circ} F (-20^{\circ} \sim 60^{\circ} C)$

Dimensions 1-7/16" $H \times 3$ " $W \times 1-1/8$ " D