

datavideo

Clear Communication Intercom
Communication distance up to 100 meters
Can be extended to 200 meters



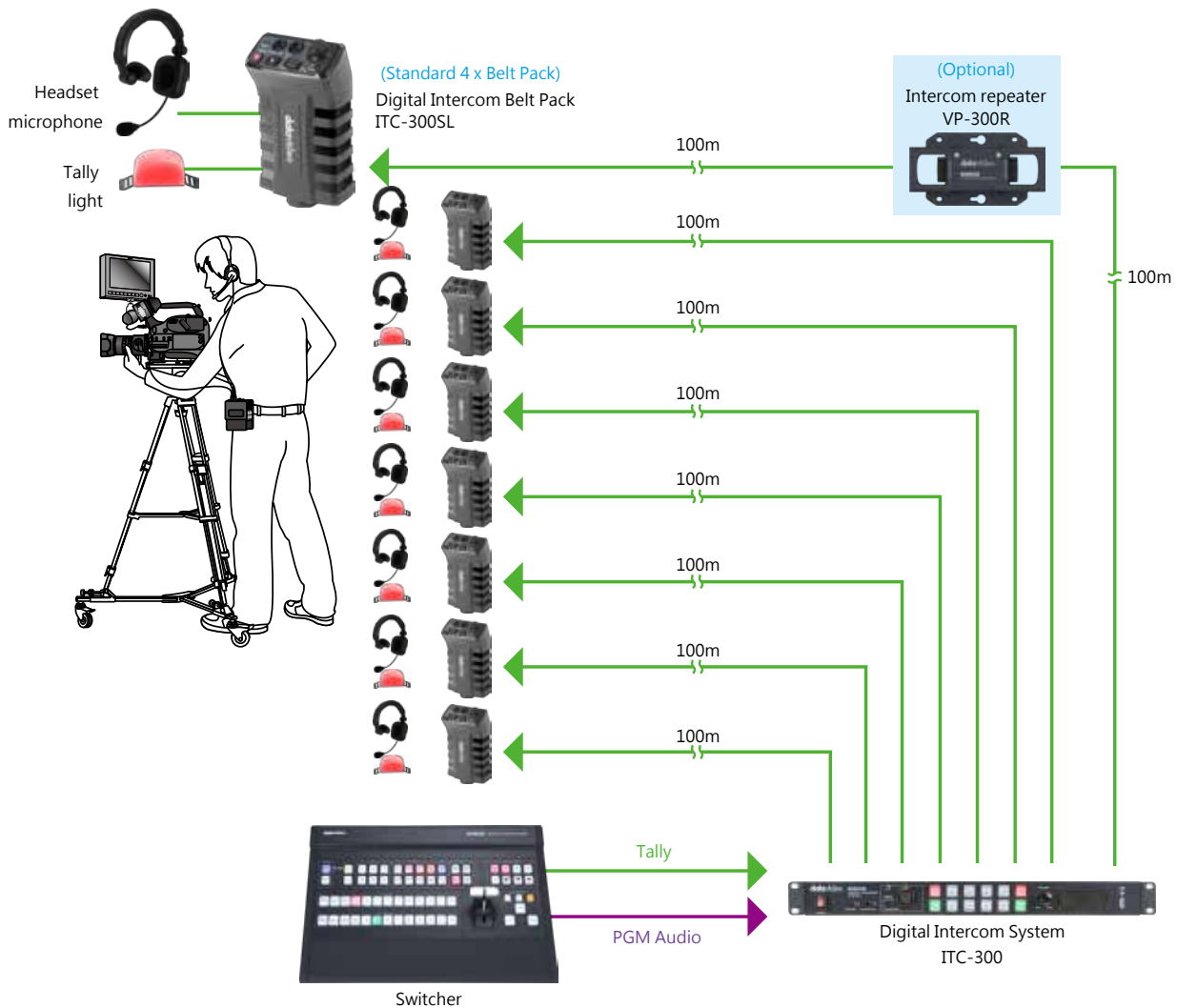
ITC-300
Digital
Intercom System



Digital Intercom System

ITC-300 System Diagram

ITC-300



The Datavideo ITC-300 is an 8-channel single wired communication system, featuring power, intercom and tally signal over Ethernet to belt pack. The video director can select to talk to an individual channel or to all channels simultaneously.

The ITC-300 is a standard 19" 1U rackmount design, so it is easy to integrate into any rack system for using in the field or in the studio.

Standard equipment including
ITC-300 Unit
4 x ITC-300SL Belt Pack,
4 x Headset with microphone,
4 x Cables,
1 x Gooseneck Microphone

• Single CAT cable for everything

Intercom, Tally and power signal can be transmitted over a single wired cable.

• Rackmountable 8 channels Intercom System (Standard 4 x Belt Pack)

Provides 8-Way talkback, can select to talk to an individual channel or to all channels simultaneously.

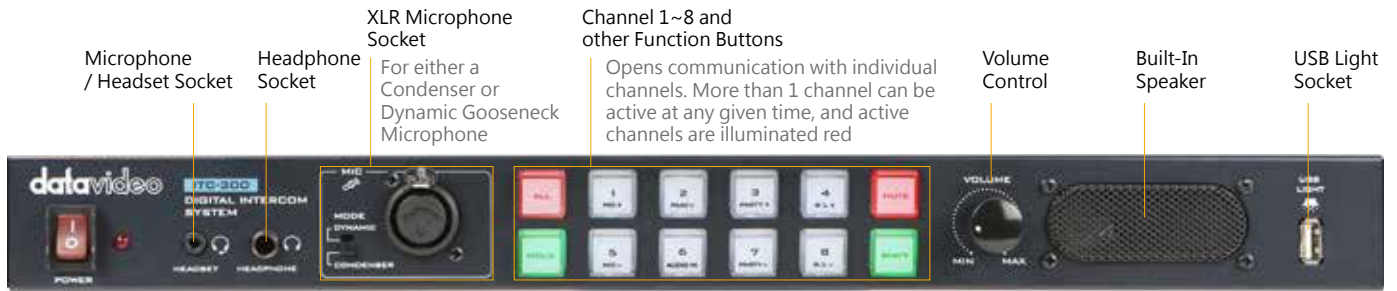
• External audio input

Outstanding audio quality, the cameraman can clearly monitor the PGM audio output to keep on the situation of the live event.

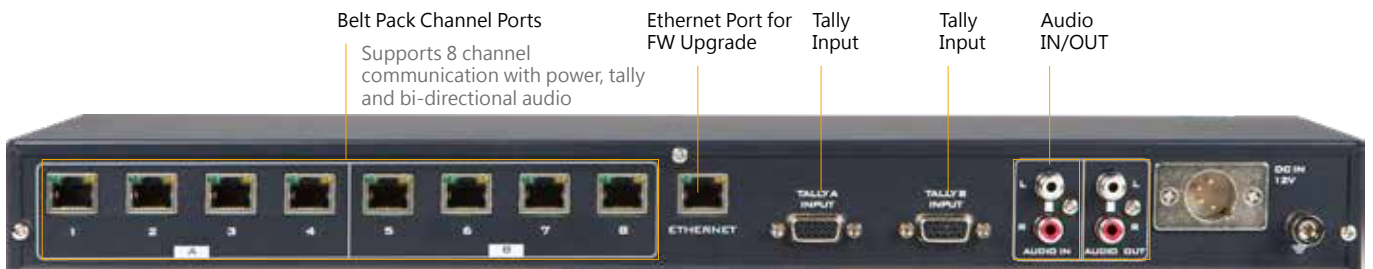
• Long distance transmission

Communication distance up to 100 meters or using VP-300R can connect up to 200 meters without power supply.

ITC-300 Front View



ITC-300 Rear View

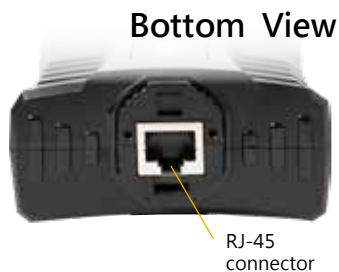


ITC-300SL

Standard 4 x Belt Pack

Digital Intercom Belt Pack

The ITC-300SL is the best partner for the ITC-300, offering a maximum distance of 200 meters communication. In addition to communicate effectively with the main unit, the belt pack can also talk to each other directly, with volume adjustment and without power supply.



Professional Ethernet cable interface Easily installation with sturdy outward

The special CAT-6 connector shield is designed to prevent the cable lost when used.

The connector shield can be assembled by user themselves



Optional

VP-300R

Intercom repeater

VP-300R Intercom repeater is designed to cascade ethernet cable to extend intercom signal up to 200M between ITC-300 and ITC-300SL.

It is also designed with robust and fast-connected RJ-45 interface on both sides for quick and easy connection, and is powered independently

RJ-45 connector
links to ITC-300SL for
extension

RJ-45 connector
links to ITC-300SL for
extension



Product Number	ITC-300
Product Name	Digital Intercom System
Tally	2 x 15 Pin D-Sub Female Sockets for Tally A and Tally B
MIC / Headset	1 x 3.5mm Stereo Jack Socket (For Headphone / Microphone combination) Headset Impedance 24 ohm 100mW(min) Microphone Level -45.2dB (Tip: Mic · Ring: Phone · Sleeve: GND)
Headphone	1 x 1/4" (6.3mm) Stereo Headphone Socket (Tip: Phone · Ring: Phone · Sleeve: GND)
USB Light Socket	+5 V / 500 mA
Microphone	3 Pin XLR / 1/4" (6.3mm) Socket x 1 Switchable Condenser / Dynamic Input Microphone Level -67dB PIN1:N/A, PIN2:MIC, PIN3:GND
Frequency Response	300 Hz-7 KHz, < +/-3dB
THD	< 0.1% @1KHz
S/N	>70dB
Built-in Speaker	3W Speaker is mute when headphones or mic / headset are connected to the ITC-300
Operating Range	Up to 100m between Base Station and Slave
Operating Temp. Range	0~40 ° C
Dimension	440 x 126 x 44mm
Weight	1.9 kg
Power	DC 12V, 3A

Product Number	VP-300R
Product Name	Intercom repeater
Max Distance	200 m / 660 ft (cascade)
Connector	RJ-45 Port x 2 (10/100Mbps) (one for Main unit, one for Belt pack)
LED Indicator	LED Link Indicator x 2
Operating Temperature	0° C to 40° C
Storage Temperature	-20° C to 60° C
Humidity	10% to 80% (non-condensing)
Dimension	142 x 80 x 40 mm
Weight	300g



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