

INTERCOM SYSTEM

ITC-100

Intercom System for Broadcaster



datavideo®
www.datavideo-tek.com

8-WAY INTERCOM TALKBACK SYSTEM
FOR LIVE PRODUCTION

ITC-100 INTERCOM SYSTEM

D · I · G · I · T · A · L · V · I · D · E · O

ACCESSORIES(OPTION)

ITC-100SL Standard Package

CB-4 50M Intercom cable



ITC-100SL



Belt-Pack



TD-1 Tally Indicator



20M Intercom cable



MC-1 Headphone



1.8M Tally cable



SPECIFICATION

Frequency: 550-3.6KHz, < +/-3dB
THD: < 3%
S/N: > 50dB
Working distance: Up to 200 meter

ITC-100

Tally interface : Two D-Sub 15-PIN terminals
Output : Eight terminals of 5-PIN XLR output
Audio Output : One 3.5mm headphone
One 6.5mm earphone output
One speaker out
General Spec : Power indicator
Microphone on/off switch
Intercom select buttons
Mute control
Volume control
DC 12V power indicator
Tally inputs
Full Duplex Intercom
Dimension : 750mm x 650mm x 250mm
Weight : 1.9 kg
Power : DC 12V/1.5A

ITC-100SL

Interface : 5-PIN XLR terminal
Audio : One 3.5mm Headphone jack
One 2.5mm Motorola Earphone jack
General Spec : Power Indicator
Call button
Intercom between ITC-100SL
Talk Button
Volume control
Tally light Red/Yellow output
Tally indicator
Half Duplex
Dimension : 113.9mm x 95.4 mm x 35mm
Weight : 350g
Power : Supplied from ITC-100

datavideo®
www.datavideo-tek.com

Datavideo Technologies China Co.
2F-D, No.2, Lane 777, West
Guangzhong Rd, Zhabei District,
Shang-hai, China
Tel: +86-21-5603 6599
Fax: +86-21-5603 6770
E-mail: service@datavideo.cn

Datavideo Corporation USA
12300-U East Washington Blvd.
Whittier, CA 90606,
U.S.A.
Tel: +1-562-696 2324
Fax: +1-562-698 6930
E-mail: contactus@datavideo.us

Datavideo Technologies (S) PTE Ltd.
100 Lorong 23, Geylang,
#01-03 D'Centennial Bldg
Singapore 388398
Tel: +65-6749 8866
Fax: +65-6749 3266
E-mail: info@datavideo.sg

Datavideo Technologies Europe BV
Californiastraat 26
3565 BL Utrecht,
The Netherlands
Tel: +31-30-261 96 56
Fax: +31-30-261 96 57
E-mail: info@datavideo.nl

Datavideo HK Limited
G/F, 24 Cross Lane,
Wan Chai,
Hong Kong
Tel: +852-2833 1981
Fax: +852-2833 9916
E-mail: info@datavideo.hk

Datavideo UK Limited
Unit 2 Waterside Business Park Hadfield,
Glossop,
Derbyshire S13 1BE, UK
Tel: +44-1457 851000
Fax: +44-1457 850964
E-mail: sales@datavideo.co.uk

Datavideo Technologies Co., Ltd.
10/F, No.176, Jian-Yi Rd.,
Chung Ho City, Taipei Hsien
Taiwan, 235,
Tel: +886-2-8227 2888
Fax: +886-2-8227 2777
E-mail: service@datavideo.tw



DESCRIPTION

In the production studio, good communication between the director, cameraman, lighting and control room is essential to produce a polished end result.

The Datavideo ITC-100 Intercom System provides 8-Way talkback and tally indicators. The director can select to talk to an individual channel or to all channels simultaneously. High S/N ratio and full duplex design makes the communication crisp and clear.

The ITC-100 is a standard 19 /1U rack design, so it is easy to integrate into any rack system for using in the field or studio.

FEATURES

- Industry Standard 19 /1U rack design, for easy integration
- Supports 8-Way Intercom (standard package includes 4 sets of ITC-100SL with belt-pack accessories)
- Full Duplex design with additional external earphone and microphone interface
- Two-color Tally light indicator
- Selectable channel talk, broadcast all or mute.
- Half-Duplex design for ITC-100SL to eliminate the environmental noise
- Enables communication between the camera crew
- Communication distance up to 200 meters
- Supplied complete with Gooseneck Microphone and Light

REAR PANEL



POWER MIC MIC HEAD MODE PHONE CALL MUTE VOLUME SPEAKER LIGHT



TALLY B INPUT TALLY A INPUT DC IN 12V 1.5A



ITC-100 Intercom Talkback System

The ITC-100 is an intercom talkback system for EFP communication between the director and field cameraman, it supports full duplex talkback and tally indicator, so the director can confidently manage the camera crew in the field.



TALLY

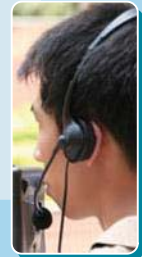
DV



INTERCOM



HEADSET



ACCESSORIES (INCLUDED)

ITC-100 Main system



ITC-100SL



20 meter Intercom cable (cascade up to 200 meter)



ITC-100SL Belt Pack



MC-1 Head Phone



MC-2 XLR Gooseneck microphone



LP-1 LP-1 XLR Gooseneck light



TD-1 Tally indicator



1.2m Tally cable



Power adaptor



CONNECTION DIAGRAM



The ITC-100 is shipped complete with 4 sets of ITC-100SL; user can order additional ITC-100SL to support up to 8 channels.



TALLY INDICATOR CONNECTION



TALLY LIGHT

- Red light means On-Air/Live
- Amber Light means Cued

ITC-100SL CONNECTION DIAGRAM

