

Master Intercom Stations

650 Series IP Integrated Communications System

SINGLE CALL INTERCOM STATION

The JACQUES IPM-350 is the master intercom station for the 650 Series IP Intercom System. It is a simple and easy to use unit that provides the user the power to call any slave, master or PA interface under the control of the system server. It seamlessly integrates into an existing 10/100 Ethernet network and can be conveniently powered by PoE (Power over Ethernet).



Master Intercom Station



Master Intercom Station with Handset



Public Address Master Intercom Station

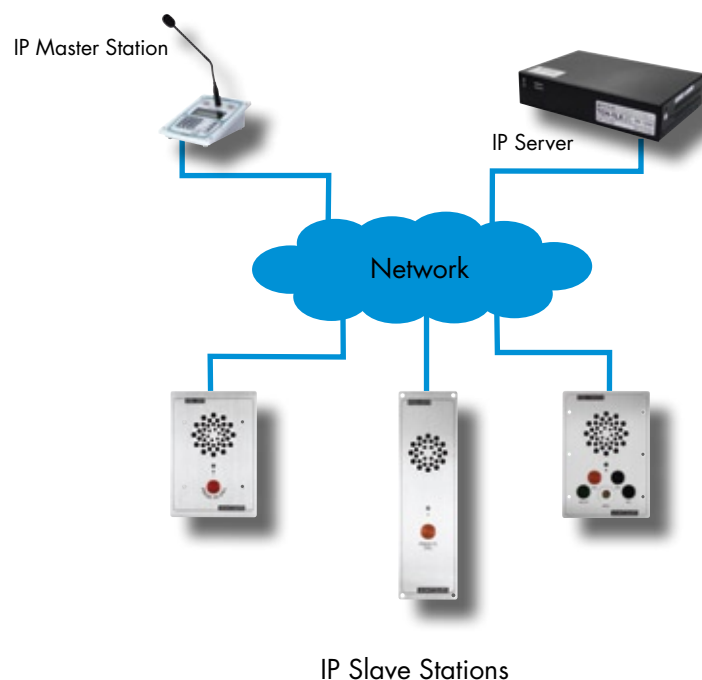
FEATURES

- State of the art IP technology
- Crystal clear voice communications
- Hand free operation
- Large 2 x16 character display with backlighting for reliable viewing in dark conditions
- Professional and attractive heavy duty front panel
- Easy cabling only a single Ethernet cable to connect
- Retrofit capability – seamlessly integrates into an existing 10/100 Ethernet network
- Powered via PoE (Power over Ethernet) or plug pack

OPTIONS

- Handset
- Gooseneck Microphone
- Flush mounting front panel (for console integration)

IP NETWORK DIAGRAM



ORDERING INFORMATION

Contact a Jacques Sales Representative:
Phone: +61 7 3844 1103 for your sales quote
Email: sales@jacques.com.au
www.jacques.com.au

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SPECIFICATIONS

General

Power Source	16 to 32 V d.c. via Ethernet Connector (PoE) or plug pack
Maximum Current	400 mA
Power	7 W max
Weight	1.55 kg

Audio Characteristics

Output Power (speaker)	2 W r.m.s.
Output Frequency Response (-3dB)	100 Hz - 7 kHz
Output Distortions	0.2 % (0.5 W rms speaker output)
Transmission Format	Real-time Transport Protocol (RTP) streaming via Ethernet.
Digital audio format – Voice	A-law compressed PCM 16 kHz sampling rate.

Network

Interface Media	From 10Base-T to 100Base-T
Quality of Service (QoS)	IEEE 802.1P Ethernet/Layer 2, Diffserv (RFC 2998) IP/Layer 3
Protocols Supported	TCP/IP: UDP, DHCP, RTP, RTCP, JCCP
Audio Streaming Bandwidth	128kb/s one way (256 kb/s for full duplex)
Microphone	External XLR gooseneck type
Audio Output (Paging Console Mode)	Balanced line level

Dimensions

IPM-350	90(H) x 250(L) x 190(W)
IPM-350H	90(H) x 285(L) x 240(W)
IPM-350G	94(H) x 255(L) x 190(W)

Cabling

Cabling	Type	Max. Length
Power Input/ Ethernet	4 pair screened CAT-5, multi-strand, 100 C	100 m

Environmental

Operating Temperature	(0 - + 50) °C
Storage Temperature	(-10 - + 60) °C
Humidity	10% - 95% RH (non-condensing) AS1099 Test Cb, IEC68-2-56



Part Numbers

51324 - IPM-350

51355 - IPM-350G

Optional handset available with both models

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Future Proof Communications

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