

# CABLE EXTENDER MODULE

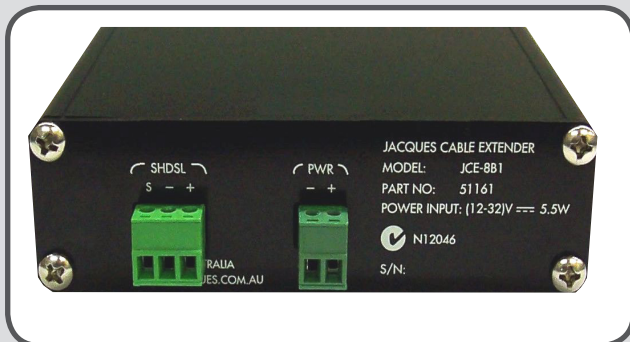


The Jacques Cable Extender (JCE) module provides a convenient method of extending the connection distance between a Jacques VoIP Intercom Station and a network port. The cable extender module overcomes the 100 metre maximum cabling length limitation

for Cat5/6 type Ethernet connected devices. A pair of JCE's may be used to extend a wired Ethernet link up to 2 kms, using just a single CAT5/6 pair or a standard telephone cable pair. Cable Extender Modules are available in box and eurocard versions.



JCE-8B1 front



JCE-8B1 rear

## FEATURES:

- Ethernet Cat5/6 to long range SHDSL single pair cable conversion - up to 2 kms
- Jacques Cable Extender Modules are totally transparent to the Ethernet network
- Data rates up to 5.6 Mbps
- LED indicators for troubleshooting
- Flexible mounting options (shelf, wall, 19" rack card frame, DIN rail)

## APPLICATIONS:

- The JCE provides an economic alternative that allows VoIP technology intercoms or any Ethernet device to be located at distances beyond the reach of conventional Ethernet network cabling
- Remote intercom stations installed at boom gates, perimeter fences or locations beyond the reach of the nearest Ethernet network connection
  - Lifts

## SPECIFICATIONS:

### JCE-8B1 - Extruded aluminium black anodised box

Dimensions: (103 x 30.5 x 168) mm  
 Terminating Connectors: SHDSL 3 way 3.81 mm spacing  
 Power 2 way 3.81 mm spacing

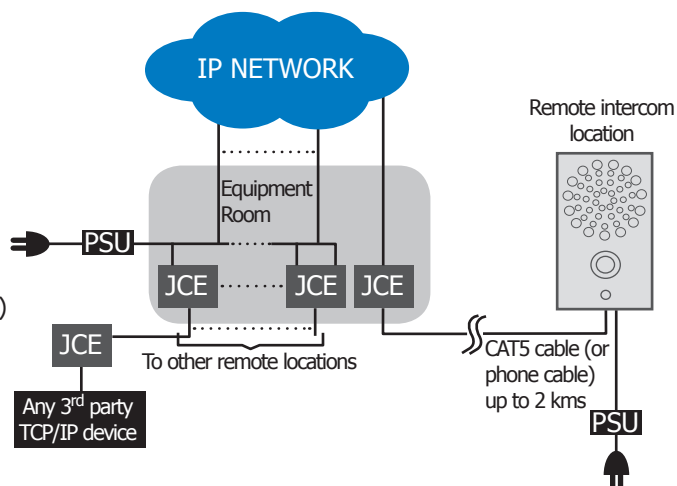
Weight: 0.35 kg

### JCE-8E1 - 3U Eurocard, powder coated

Dimensions: (30.5 x 129 x 179) mm  
 Weight: 0.15 kg

Power Source: (12-32) V d.c. (24 V d.c. nominal)  
 Power Consumption: 5.5 W  
 Standby Current: 150 mA @ 24 V  
 (max. 250 mA @ 12 V)  
 Transmission Format: SHDSL  
 Ethernet Data: 10/100 Base T  
 Ethernet Cable: CAT5, 5e, 6 UTP

\*All specifications subject to change without notice



## ORDERING INFORMATION

Contact a Jacques Sales Representative:

Phone: +61 7 3844 1103 for your sales quote

Email: [sales@jacques.com.au](mailto:sales@jacques.com.au)

Online: Coming soon, the Jacques Online Shop

[www.jacques.com.au](http://www.jacques.com.au)

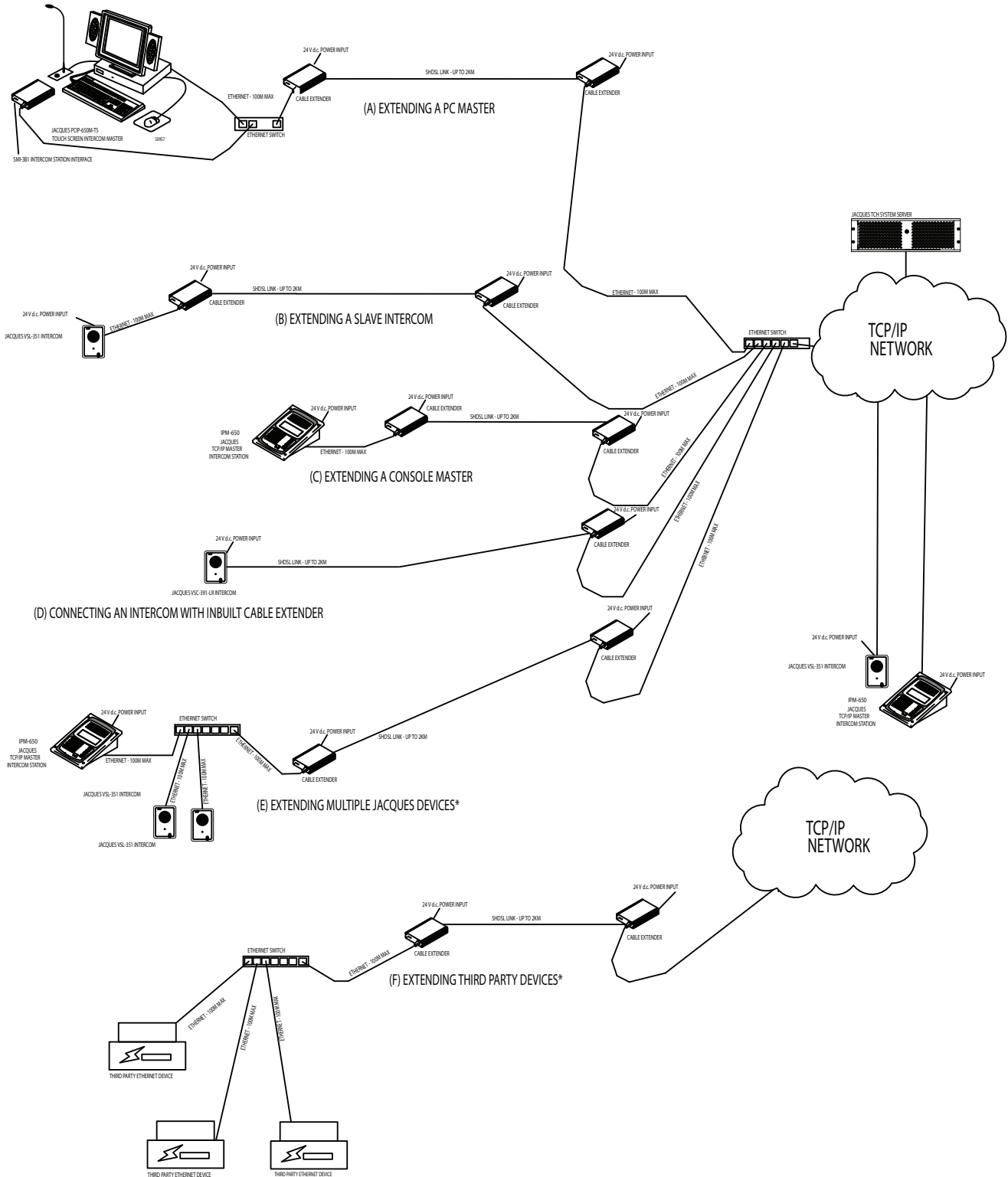
JCE-8B1 ORDER NUMBER - 51161

JCE-8E1 ORDER NUMBER - 51227

**JACQUES**  
 Future Proof Communications

CABLE EXTENDER MODULE

# CABLE EXTENDER MODULE DIAGRAM



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