



INTEGRITI

INFINITI LAN/POWER HUB BOARD

MANUAL

INNERRANGE.COM

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Multi-purpose. P/N: 995910 (LAN + DET Pwr)

LAN Hub only. P/N: 995911 (Break-away type) & 995915

Detector Power only. P/N: 995914

INTRODUCTION

The LAN/Power Hub boards provide a convenient method of connecting Modules, LAN Isolators, Fibre Modems and LAN Over Ethernet interfaces to a Integriti RS485 LAN. The plug-on screw terminal connections allow easy connection and disconnection of Modules and/or LAN segments. Three types of the LAN Hub boards are available as listed above. The Breakaway type has two sets of perforations to allow the board to be broken down to a smaller size when necessary.

SPECIFICATIONS

Power Supply Input	13.75V DC			
Installation environment	0° to 50° Celsius. 15% to 85% Relative humidity (non-condensing)			
Physical dimensions	995910	995911	995914	995915
Length	180mm	198mm	200mm	94mm
Width	68mm	35mm	94mm	55mm
LAN Distribution Ports	8	2, 5, 6 or 9*	0	7

* Depending on how the board is broken down.

INSTALLATION

PARTS LISTS

Part Description	995910	995911	995914	995915
Installation Manual (This document)	Y	Y	Y	Y
Metal PCB mounting clips for Inner Range Low Profile enclosures	4		10	
M3 x 10mm screws for mounting clips	4		10	
Self-adhesive 12mm plastic PCB supports		12		12

Part Description	995910	995911	995914	995915
12mm plastic clip-in PCB supports. To fit 5mm(3/16") chassis hole	4			
2-way 5mm Plug-on screw termina	19	20	2	20
8-way 5mm Plug-on screw termina	2		8	

INSTALLING THE LAN/POWER HUB

The LAN Hub board should be mounted in a suitable secure enclosure.

A variety of mounting hardware is provided to enable the board to be installed in Inner Range Low Profile enclosures or in alternative enclosures.

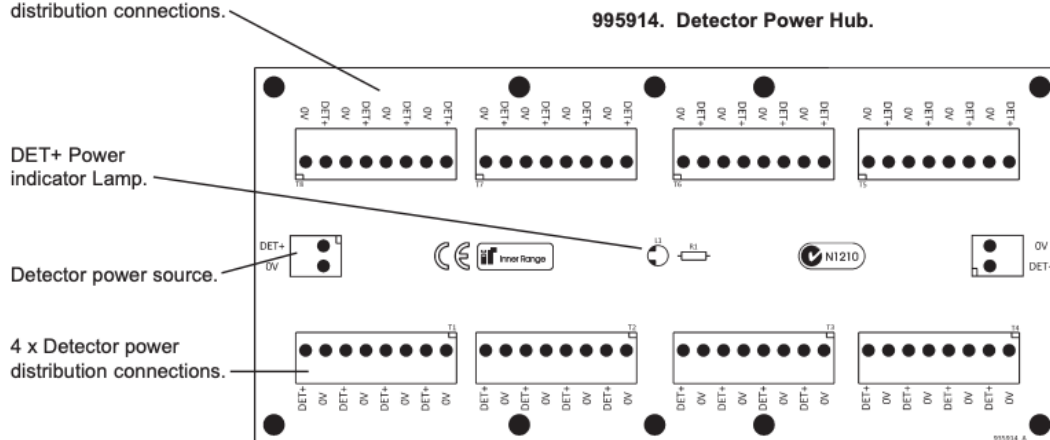
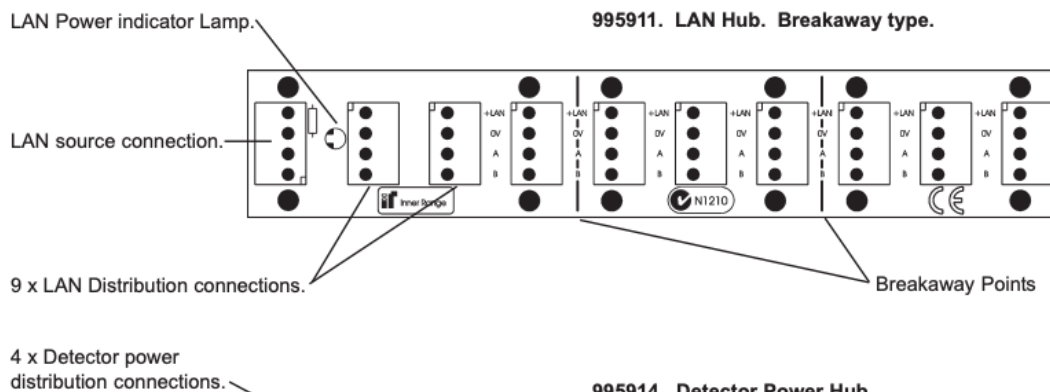
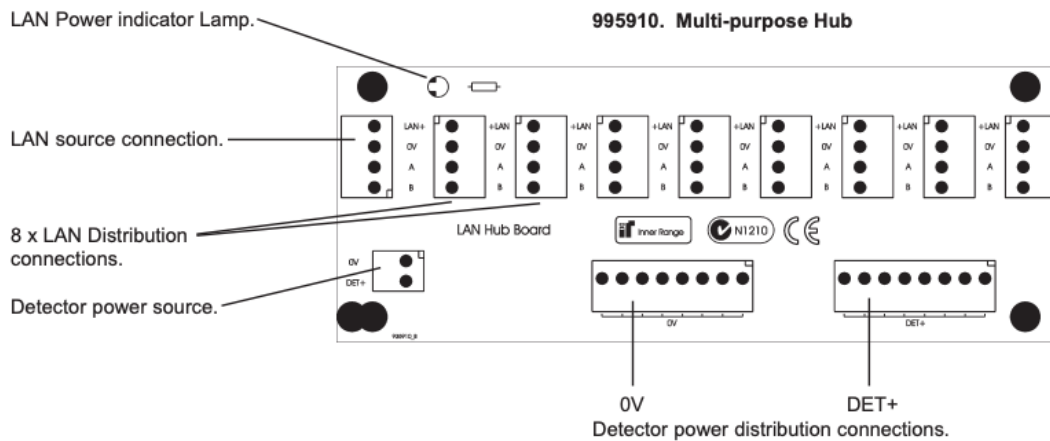
If using the 12mm plastic clip-in PCB supports, drill 5mm (3/16") holes in the required locations, gently de-bur the holes and clip the base of the support into the hole.

Designed & manufactured in Australia.

While every effort has been made to ensure the accuracy of this manual, the manufacturer assumes no responsibility or liability for any errors or omissions. Due to ongoing development, this manual is subject to change without notice

INTEGRITI LAN/POWER HUB BOARD LAYOUTS AND CONNECTIONS

Note: 995915 is a more compact LAN distribution board (94 x 55mm) with 1 + 7 LAN Ports. It is not pictured here, but is functionally the same as 995911.





Global Headquarters

Inner Range **Australia**

+61 3 9780 4300

sales.au@innerrange.com

Inner Range **United States**

+1 (844) 588-0874

sales.usa@innerrange.com

Inner Range **United Kingdom**

+44 (0) 845 470 5000

sales.uk@innerrange.com

Inner Range **Canada**

+1 (844) 588-0874

sales.canada@innerrange.com

Inner Range **Middle East**

+971 4 8067100

sales.me@innerrange.com

Inner Range **India**

+91 80 4070 3333

sales.india@innerrange.com

INNERRANGE.COM

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The specifications and descriptions of products and services contained in this document were correct at the time of publishing.

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