



an EnerSys Company

# CABLE MANAGEMENT PRODUCT CATALOGUE

**VERSION 1.0**

ISSUE DATE: 23 OCTOBER 2015

## SUMMARY:

THIS DOCUMENT LISTS THE CABLE LADDERS, TRAYS AND ASSOCIATED BRACKETS OFFERED BY ICS INDUSTRIES.

# About Us

ICS Industries offers a range of unique products for the support, maintenance and upgrade of existing equipment infrastructure and ordinary stand-alone solutions. Access to all parts and equipment is available through our Shop Division.

## CONTACT DETAILS

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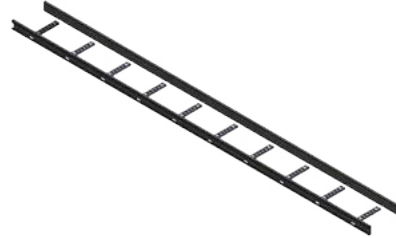
## SHOP OPERATING HOURS (MON-FRI)

Office: 8:30am - 4:30pm AEDT  
Warehouse: 8:30am - 3:30pm AEDT

# Cable Management

## ICS 150 CABLE LADDER 3M LENGTH

- Galvanised steel construction
- 3000mm L x 150mm W

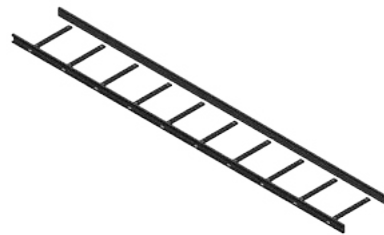


ICS PART NO:

LDX0150

## ICS 300 CABLE LADDER 3M LENGTH

- Galvanised steel construction
- 3000mm L x 300mm W

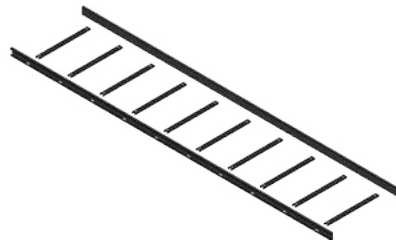


ICS PART NO:

LDX0300

## ICS 450 CABLE LADDER 3M LENGTH

- Galvanised steel construction
- 3000mm L x 450mm W



ICS PART NO:

LDX0450

## ICS SPLIT LENGTH CABLE LADDER

- Cable ladder is supplied in two pieces and is fixed to ceiling with rungs facing down. Designed in 2 x sections for full pre-assembly of combiners, tails, etc, on ladder prior to installation. Heavy Duty Brackets to support additional weight of equipment.

Kit includes:

- 2 x Cable ladder - half length
- 2 x Wall bracket - full width
- 2 x Ceiling bracket - heavy duty
- 4 x Hex head fittings - Type 17
- 4 x Self drilling hex heads
- 4 x Fixing bolts

- Various sizes available:

ICS PART NO: LDX60024SLK – 2.4m shelter

ICS PART NO: LDX60030SLK – 3.0m shelter

ICS PART NO: LDX60036SLK – 3.6m shelter



# Cable Management

## LADDER HOOP 600

- Used for securing cable ladder to hang from structures above
- Suitable for 600mm wide cable ladders only



ICS PART NO:

LDX012006

## LADDER HOOP 300

- Used for securing cable ladder to hang from structures above
- Suitable for 300mm wide cable ladders only



ICS PART NO:

LDX012012

## LADDER HOOP 450

- Used for securing cable ladder to hang from structures above
- Suitable for 450mm wide cable ladders only



ICS PART NO:

LDX012008

## CABLE TRAY 100MM

- 100mm W x 750mm H
- Galvanised steel construction
- Integrated mounting support



ICS PART NO:

LDX105001

## LADDER BRACKET WALL-TYPE LONG

- Used for securing cable ladder to walls
- Suits ICS cable ladders



ICS PART NO:

LDX012018

# Cable Management

## ICS LADDER BRACKET WALL-TYPE

- Used for securing cable ladder to walls
- Suits ICS cable ladder



ICS PART NO:

LDX012013

## LADDER BRACKET LENMIC H-TYPE

- Used for joining the end of one length of cable ladder to the side of another cable ladder
- Suits "12B" Ladder with C-Section rails
- Includes 1 x (M8 x 16mm) bolt
- 1 x (M8 x 80mm) bolt and nut



ICS PART NO:

LDX012004

## LADDER BRACKET LENMIC WALL TYPE

- Used for securing cable ladder to walls
- Suits "12B" ladder with C-Section rails
- 2 x Holes to wall and 1 x threaded to ladder
- Includes 1 x (M8 x 16mm) bolt



ICS PART NO:

LDX012002

## LADDER BRACKET LENMIC W-LONG TYPE

- Used for securing Cable Ladder to wall
- Suits "12B" ladder with C-Section rails
- 2 x Holes to Wall and 2 x threaded to ladder
- Includes 2 x (M8 x 16mm) Bolt



ICS PART NO:

LDX012005

## LADDER BRACKET LENMIC EARTH TYPE

- For attaching Copper Earth Strap to Cable Ladder - end of one length to side of another
- Suits "12B" ladder with C-Section rails
- Includes 1 x (M8 x 16mm) bolt



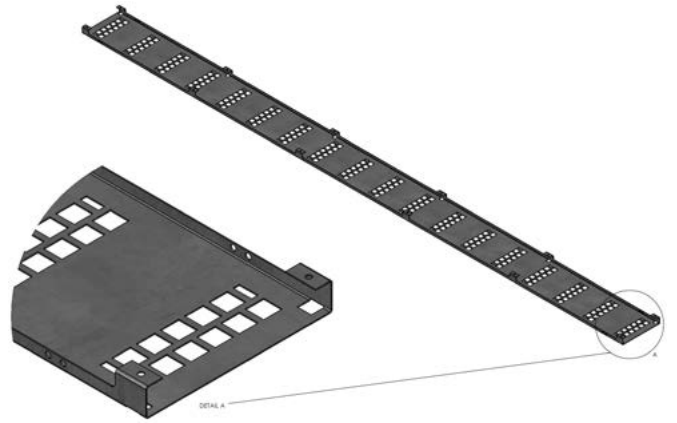
ICS PART NO:

LDX012003

# Cable Management

## CABLE TRAY LENMIC

- 5 x various lengths required of wall mounted cable tray to run from BTS to DC equip as per diagram. 1 x each of the 5 parts are required for typical shelter configurations.
- Various sizes available:
  - ICS Part No: LDX1010 – 100 x 390mm
  - ICS Part No: LDX2010 – 200 x 450mm
  - ICS Part No: LDX2012 – 200 x 735mm
  - ICS Part No: LDX2024 – 200 x 1400mm
  - ICS Part No: LDX2016 – 200 X 1500mm
  - ICS Part No: LDX2018 – 200 X 1560mm
  - ICS Part No: LDX2020 – 200x 1600mm
  - ICS Part No: LDX2022 – 200 x 1885mm



## CABLE TRAY STAND OFF BRACKET 50MM

- Galvanised steel metal construction
- Can be easily fixed to the stand off feet of any size cable tray to extend the tray height to 50mm.
- This design spaces the tray off the wall or ceiling to allow conduits to be run underneath.



**ICS PART NO:**  
**LDX0013**

## CABLE TRAY STAND OFF BRACKET

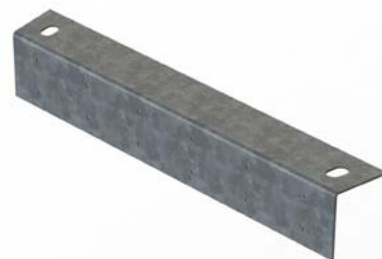
- Galvanised steel metal construction
- Suits 200mm cable tray



**ICS PART NO:**  
**LDX0014**

## BTS 3900L TOP L BRACKET

- Attaches to the top rear of BTS3900L unit to secure to wall



**ICS PART NO:**  
**HAX0153**

# Cable Management

## GLAND PLATES

- 3mm thick, complete with Trim Kit
- ICS Part No: HMX0001 – O-Type 460mm H x 660mm W
- ICS Part No: HMX0002 – TL-Type 560mm H x 560mm W
- ICS Part No: HMX0003 – TS-Type 370mm H x 370mm W
- ICS Part No: HMX0004 – V-Type 260mm H x 660mm W
- ICS Part No: HMX0009 – Aluminium 660mm H x 660mm W



ICS PART NO:

VARIOUS

## FLOOR ENTRY HOUSING

- Includes internal gland housing
- Powder-coated in Surf Mist
- Comes with aluminium gland plates
- Suitable for corner floor mount



ICS PART NO:

BHWINTGLNDHSG

## ICEW-2 GLANDPLATE 600 X 400

- Includes glands & penetrations to support 48 x Andrew LDF450 (Cable  $\phi$ 15-16mm outside diameter{OD}) pre-terminated tails. Markings for location of 6 x HFDC and 2 x Other cables. Gland plate to be cut on site for HFDC & Other cables. Glands not included for HFDC or other cables. \*If cables being used are not OD15-16mm then different INSERTS will be required.



ICS PART NO:

HMM0005

## SPLIT CABLE GLAND KIT X 1 KEL – 16/8 WITH 6 X $\phi$ 15-16MM INSERTS & PLUGS

- Additional cable glands are available as spare parts



ICS PART NO:

HMK0008

## SPLIT CABLE GLAND KIT X 6 KEL – 16/8 WITH INSERTS & PLUGS

- Additional cable glands are available as spare parts



ICS PART NO:

HMM0006

# Cable Management

## ICEW-3 GLANDPLATE 600 X 400 KIT

- Includes 4 x 8-way split glands & penetrations to support 32 x  $\phi 13$  -14mm pre-terminated tails and 2 x Blanking plates. Markings for location of 6 x HFDC and 2 x Other cables. Gland plate to be drilled on site for HFDC & Other cables, glands not included. Additional split cable glands are available as spare parts.



ICS PART NO:

HMM0008

## SPLIT CABLE GLAND KIT X 1 KEL – 16/8 WITH 6 X Ø 13 - 14MM INSERTS & 2 X PLUGS

- Complete with mounting bracket and screws



ICS PART NO:

HMK0013

## HANGER COMBINER COM2 BRACKET FOR CABLE LADDER

- 2 x piece bracket supports 1 x combiner hung from cable ladder: COM2- E11F01P56, Commscope, DTPX 700/850/900 DC BYP



ICS PART NO:

LDX0006

## HANGER COMBINER COM1 (7-96/18-26) BRACKET FOR CABLE LADDER

- Supports 1 x combiner hung from cable ladder: COM1- E15V90P44- SINGLE, Commscope, Lowband 380-960 + Highband 1710-2700 combiner



ICS PART NO:

LDX0007

## HANGER COMBINER COM3 (18-21) BRACKET FOR CABLE LADDER

- 2 x Piece bracket supports 1 x combiner hung from cable ladder: COM3 – E15V90P43, Commscope, DQPX 1.8/2.1/2.3/2.6 DC BYP



ICS PART NO:

LDX0008



# Cable Management

## HANGER COMBINER COM1 BRACKET (V) TO SUIT KAEPLUS DBC0055F1V25-2

- Supports 1 x combiner hung from cable ladder
- The DBC0055F1V x Dual Band Combiner combines the 698-960 MHz and 1710-2700 MHz frequency bands



ICS PART NO:

LDX0010

## HANGER COMBINER TRI1 BRACKET SET (V) TO SUIT KAEPLUS TBC0076F5V23-2

- 2 x Piece bracket supports 1 x combiner hung from cable ladder. The TBC0076 triplexer combines 900, 1800 and 2100 MHz signals onto a single output



ICS PART NO:

LDX0011

## HANGER COMBINER COM4 BRACKET SUITS KAEPLUS DBC002/F3V23-2

- 3 x Piece bracket to support 1 x dual band combiner hung from cable ladder
- The Kaelus DBC0021 combiner provides diplexing of 1800 and 2100MHz signals wherever both signals are required on a single output



ICS PART NO:

LDX0012

## HANGER COMBINER TO SUIT KAEPLUS DBC0038F3V3-1 UMTS2100

- 2 x piece galvanised steel hanger brackets (x 2)
- Suitable for Kaelus DBC0038F3V3-1 combiner unit



ICS PART NO:

LDX0015

## 900MM COMMSCOPE (SBC) (E15Z55P02) HANGER BRACKET

- 2 x piece galvanised steel bracket supports
- Suitable for 900 Commscope SBC (E15Z55P02) LLC900MHz TYPE A



ICS PART NO:

LDX0016



an EnerSys Company

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