

# COMBINER BRACKETS PRODUCT CATALOGUE



**VERSION 1.0** 

ISSUE DATE: 22 MARCH 2016

#### **SUMMARY:**

THIS DOCUMENT LISTS THE VARIOUS COMBINER BRACKETS AVAILABLE FROM 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**

Address: ICS Industries Pty Ltd

309 Settlement Road Thomastown VIC 3074

Phone: (03) 9474 2008 Fax: (03) 9465 5277

Email: shop@icsindustries.com.au

Shop Operations Manager: Glenn Hartney

Shop Sales & Admin Support: Sue Ings and Hai To

### SHOP OPERATING HOURS (MON-FRI)

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



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# 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:

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

■ 1 x piece bracket 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

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

- 1 x piece bracket 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 KAELUS 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 KAELUS DBC002/F3V23-2

- 2 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 KAELUS DBC0038F3V3-1 UMTS2100

- 2 x piece brackets to support combiners hung from cable ladder
- Suitable for Kaelus DBC0038F3V3-1 combiner unit



ICS PART NO: LDX0015

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

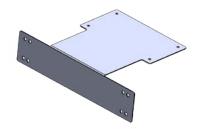
- 2 x piece bracket supports 1 x SBC hung from cable ladder
- Suitable for 900 Commscope SBC (E15Z55P02)
   LLC900MHz TYPE A



ICS PART NO: LDX0016

# HANGER COMBINER BRACKET TO SUIT COMMSCOPE E11F23P1001

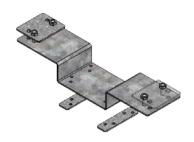
■ 1 x piece bracket to support combiner hung from cable ladder



ICS PART NO: LDX0070

# COMBINER BRACKET TO SUIT TONGYU TYT-C022-D001

■ 5 x piece bracket to support combiner hung from cable ladder



ICS PART NO: LDX0071



# COMBINER BRACKET TO SUIT TONGYU TYT-C002-D031

■ 3 x piece bracket manufactured from galvanised steel sheet



ICS PART NO:

LDX0072

# COMBINER BRACKET TO SUIT TONGYU TYT-C003-D005

■ 3 x piece bracket manufactured from galvanised steel sheet



**ICS PART NO:** 

LDX0073

# COMBINER BRACKET TO SUIT TONGYU TYT-C002-D015

2 x piece bracket manufactured from galvanised steel sheet



ICS PART NO:

LDX0074

# COMBINER BRACKET TO SUIT TONGYU TYT-C124-D003

2 x piece bracket manufactured from galvanised steel sheet



**ICS PART NO:** 

LDX0075

# COMBINER BRACKET TO SUIT TONGYU TYT-C122-D017

2 x piece bracket manufactured from galvanised steel sheet



**ICS PART NO:** 

LDX0076



# COMBINER BRACKET TO SUIT TONGYU TYT-C122-D018

■ 5 x piece bracket manufactured from galvanised steel sheet



ICS PART NO:

# COMBINER BRACKET TO SUIT TONGYU TYT-C124-D007

■ 3 x piece bracket manufactured from galvanised steel sheet



ICS PART NO: LDX0078

# COMBINER BRACKET TO SUIT KAELUS DBC0068F1V3

■ 1 x piece bracket manufactured from galvanised steel sheet



ICS PART NO: LDX0079

#### CABLE BAY CROSS BKT 579mm L 551mm MOUNTING TO SUIT RFX0154

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**ICS PART NO:** 

LDX0021

■ Requires 2 x RFK0002 (1 x cage nut, screw & washer) for mounting

#### KAELUS 2100 SBC RACK KIT 255 X 270 X 2mm TO SUIT TBC0019F1V1

- Requires 2 x LDX0021
- Requires 4 x RFK0002 (1 x cage nut, screw & washer) for mounting



**ICS PART NO:** 

LDX0022

#### COMBINER BRACKET TO SUIT E11F05P49 TRIPLEX

Requires 4 x RFK0002 (1 x cage nut, screw & washer) for mounting



**ICS PART NO:** 

LDX0023

#### COMBINER BRACKET TO SUIT E15V90P43 QUADPLEX

Requires 4 x RFK0002 (1 x cage nut, screw & washer) for mounting



**ICS PART NO:** 

LDX0024

#### COMBINER SHELF KIT TO SUIT E11F01P56

Requires 8 x RFK0002 (1 x cage nut, screw & washer) for mounting



**ICS PART NO:** 

LDX0025

#### SLIDING SHELF KIT FOR RRU3256

- Includes M5x12 SEMS & M6x16 hex head screws for assembly
- Requires 16 x RFK0002 (1 x cage nut, screw & washer) for mounting

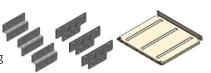


**ICS PART NO:** 

LDX0026

#### COMBINER SHELF KIT TO SUIT E15Z55P02

- Includes M6x10 SEMS screws for assembly
- Requires 6 x RFK0002 (1 x cage nut, screw & washer) for mounting



ICS PART NO:

LDX0027

#### RACK RAIL CABLE BAY KIT ESU 1640mm L

- Includes thread cutting screws
- Required for Cable Management Bay

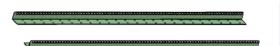


**ICS PART NO:** 

RFX0154

#### SHORT FRONT RAIL ESU 1230mm L

Required if installing LDX0027



**ICS PART NO:** 

RFX0155



### **Expansion Bay** NOTE 1: INSTALL 1 x RFX0154 INTO THE EXPANSION BAY Rack Rail Cable Bay Kit **Cross Bracket NOTE 2:** EVERY COMBINER STRING REQUIRES 2 x <u>LDX0021</u> ICS PART NUMBER LDX0021 RFX0154 **COMBINER PART NUMBER** Standard Bay Kaelus 2100 SBC Rack Kit TBC0019F1V1 Commscope 900 E15Z55P02 Requires 1 x LDX0022 Combiner strings require 2 x LDX0021 Requires 1 x LDX0027 Requires 1 x RFX0155 Quadplexer (COM3) E15V90P43 LB Combiner (COM2) E11F01P56 Each combiner requires 1 x LDX0024 Combiner strings require 2 x LDX0021 Requires 1 x LDX0025 Commscope Triplexer Huawei 2300 RRU3256 Each combiner requires 1 x LDX0023 Combiners strings require Requires 1 x LDX0026 2 x LDX0021





an EnerSys Company

#### **HEAD OFFICE**

309 Settlement Road, Thomastown VIC 3074

#### **BRANCH OFFICES**

46 Egerton Street, Silverwater NSW 2128 28 Duntroon Street, Brendale QLD 4500 3 Sandra Place, Welshpool WA 6106 57 Orsmond Street, Hindmarsh SA 5007

PH 1800 010 027

EMAIL ics@icsindustries.com.au
WEB www.icsindustries.com.au





