



COMTECH TECHNOLOGY CO., LTD.

Model:WAB-1601

General Description 概述

WAB-1601 是一款商用級 16 路信號混合器，用於類比或者數位機房，通過使用 Comtech 專有的微帶線和 SMT 技術實現。它工作在 50-860 MHz 頻率範圍內，允許信號混合，零損耗，無需外部放大器 附加第二組混合接口 Port B

The WAB-1601 is a professional 16-way mixer, With Comtech's proprietary microstrip line and SMT technology for use in head-end analog or digital system. Its frequency range is within 50 – 860 MHz and allows signal mixing with zero loss. No external amplifier required. Besides, it offers the 2nd mixer interface port B.

注意：所有未使用的 RF 輸出端口必須具有 75Ω 終端。

Note: All unused RF output ports must have 75Ω terminations.

Specifications 產品規格

Frequency 頻率	50-860 MHz
Impedance 阻抗	75Ω
Maximum input level 最大輸入電平 Port A	90 dBu
Insertion Loss 插入損失 Port A	+/- 2 dB
Insertion Loss 插入損失 Port B →A	- 4 dB
Isolation 隔離度	18 dB
Input Return Loss 輸入回損	14 dB
Output Return Loss 輸出回損	12 dB
Noise Figure 雜訊指數	8 dB
RF Connectors 接頭	Type F, 75Ω
Power Requirements 電源要求	12V 1 A 5.5 mm dc power lock jack
Power Consumption 電力消耗	12V 70ma
Mechanical 機構	1 RU (438 * 55 * 44 (mm))
Weight 重量	N.W.: 1030g G.W.:1300g.

Product design 產品外觀

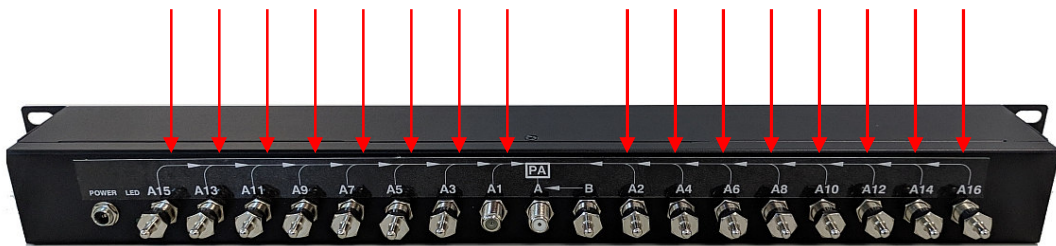


The mounting holes direction can be adjusted in accordance with customer's requirements. (掛耳方向可依客戶需求調整)

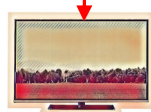
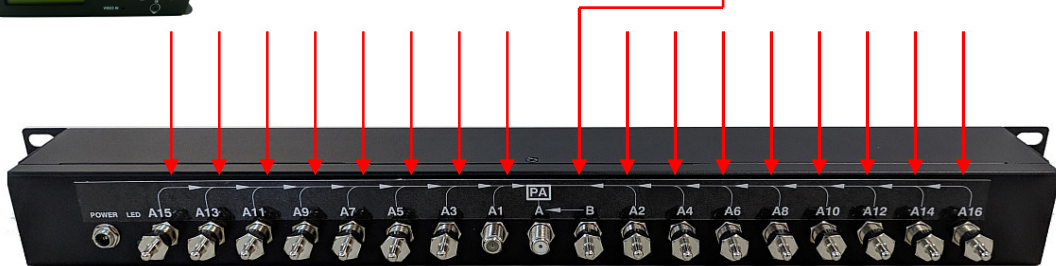
Application 產品應用



Encoder Modulator(調變器)x16.....



Encoder Modulator(調變器)x16.....



TV or Set box(電視 或 接收機)