



# COMTECH TECHNOLOGY CO.,LTD.

## Model:WAB-0116

### General Description 概述

WAB-0116 是一款商用級 16 路信號分配器，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，信號可以平均分配給 16 個接收機，零損耗，無需外部放大器 附加第二組分配接口 Port B。

The WAB-0116 is a professional 16-way signal distributor, 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 to be distributed to 16 receivers with zero loss. No external amplifier required. Besides, it offers the 2<sup>nd</sup> signal distributor 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	80 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 1A Screw Locking 2.1 mm x 5.5 mm DC Power Jack
Power Consumption 電力消耗	12V 70 mA
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

