

TSMCB-16I4O-DF



1800-3800 MHz POI TSMCB-16I4O-DF



16 in and 4 out multi-band POI (1800~3800MHz)

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1-2 months
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16 in and 4 out multi-band POI (1800~3800MHz)

Multi-band POI (Point Of Interface) is a multi-band combiner that can mix radio frequency signals from many different frequency bands into four loops to reach the antenna system.

The combiner is generally used at the transmitting end. Its function is to combine two or more radio frequency signals from different transmitters into one radio frequency device and send it to the antenna for transmission, while avoiding the mutual influence between the signals at each port.

Combiners generally have two or more input ports and only one output port. Port isolation is a relatively important indicator, used to describe the ability of two signals to not affect each other.

TSMCB-16I4O-DF multi-band POI is a high-performance 16-input port to 4-port RF combiner that can simultaneously transmit signals from multiple systems to a single indoor signal distribution system. The hybrid combiner features low insertion loss, high isolation and excellent temperature stability.

Features:

- ² Use advanced technology to optimize design

- ² Multi-band splitter and combiner has small insertion loss, large out-of-band suppression, compact structure, and high reliability;
- ² Taking into account future system expansion when designing, ports can be reserved;
- ² Optimized design without wasting power signals.
- ² Combine 16 input ports into 4 output ports
- ² Low insertion loss and low PIM
- ² High isolation between inputs of each frequency band