

H F C Tx-Rx Combining System

This combiner is specially designed to combine 450 MHz Walkie-Talkie BTS downlink signals and associated 450 MHz Paging signal. The unit uses un-even split balance technology which provides high system reliability. Built in high power load absorbs reflected BTS power should any open and short circuit in combined output port occurs. Unit has low intermodulation product level.



High input power version (100W) is available.

Part No.	CTC460-3N
Channel Number	3
Frequency Range	450-470 MHz
Insertion Loss (Typical.) / Per Channel	5.8dB
Max. Input Power/Channel	100W
Max. Reflected Power	30W
Isolation Between Input Ports	≥ 60dB (type 70dB)
VSWR	≤ 1.5:1
Connector	N-F
Operating Temperature	-30 ~ +60°C
Height	180mm
Width	483mm
Length	525mm
VSWR	6.5kg

Eyecom company policy is one of continuing improvement, therefore we reserve the right to change this specification without notice.