

UHF Hybrid Combiners 2 / 4 Channels w/ Dual Isolators

UHF 2 Channels with Dual isolators:

No isolator tuning required within the frequency band

Frequency	:	380-410MHz, 400-430MHz, or 440-470MHz
Max. Tx-Tx Spacing	:	30MHz
Max Input Power	:	50 Watts (Higher with larger load)
Typ. Insertion Loss	:	3.8dB or better
Isolation Tx to Tx	:	More than 75dB
Isolation Ant to Tx	:	More than 60dB
Impedance	:	50Ω
Load	:	50 Watts
SWR	:	Less than 1:1.5 with all other ports at 50Ω
Temperature Range	:	-15°C to +50°C
Color / Paint	:	Anodized Aluminum, Blue enamel
Connectors	:	“N” Type Female
Mounting	:	19” Rack / 3U height
Ordering Information	:	380-410MHz MHC2400DL 400-430MHz MHC2400D 440-470MHz MHC2440D

UHF 4 Channels with Dual isolators:

No isolator tuning required within the frequency band

Frequency	:	380-410MHz, 400-430MHz, or 440-470MHz
Max Tx-Tx Spacing	:	30MHz
Max Input Power	:	50 Watts (Higher with larger load)
Typ. Insertion Loss	:	7.5dB or better
Isolation Tx to Tx	:	More than 75dB
Isolation Ant to Tx	:	More than 60dB
Impedance	:	50Ω
Load	:	50 Watts
SWR	:	Less than 1:1.5 with all other ports at 50Ω
Temperature Range	:	-15°C to +50°C
Color / Paint	:	Anodized Aluminum, Blue enamel
Connectors	:	“N” Type Female
Mounting	:	19” Rack / 3U height
Ordering Information	:	380-410MHz MHC4400DL 400-430MHz MHC4400D 440-470MHz MHC4440D