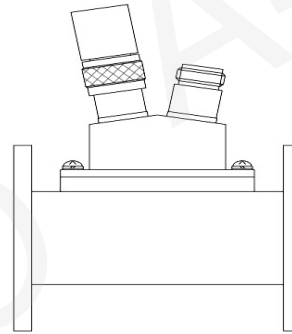


Waveguide Loop Coupler (WHC-XX Type)



Standard Models									
P/N	Frequency Range (GHz)	Waveguide	Band Width	Coupling (dB)	VSWR Mainline	VSWR Secondline	Flange	Connector	Material
430WHC-XX	1.70-2.60	WR430	10%-20%	30/40/50/60	1.15	1.35	FDP22/ FDM22	N-F	Al/Cu
340WHC-XX	2.20-3.30	WR340	10%-20%	30/40/50/60	1.15	1.35	FDP26/ FDM26	N-F	Al/Cu
284WHC-XX	2.60-3.95	WR284	10%-20%	30/40/50/60	1.15	1.35	FDP32/ FDM32	N-F	Al/Cu
229WHC-XX	3.30-4.90	WR229	10%-20%	30/40/50/60	1.15	1.35	FDP40/ FDM40	N-F	Al/Cu
187WHC-XX	3.95-5.85	WR187	10%-20%	30/40/50/60	1.15	1.35	FDP40/ FDM40	N-F	Al/Cu
159WHC-XX	4.90-7.05	WR159	10%-20%	30/40/50/60	1.15	1.35	FDP48/ FDM48	N-F	Al/Cu
137WHC-XX	5.85-8.20	WR137	10%-20%	30/40/50/60	1.15	1.35	FDP70/ FDM70	N-F/SMA-F	Al/Cu
112WHC-XX	7.05-10.0	WR112	10%-20%	30/40/50/60	1.15	1.35	FBP84/ FBM84/ FBE84	N-F/SMA-F	Al/Cu
90WHC-XX	8.20-12.4	WR90	10%-20%	30/40/50/60	1.15	1.35	FBP100/ FBM100/ FBE100	N-F/SMA-F	Al/Cu

Ordering Information

P/N:

430 **WHC** - **XX**
 WR Size Product Code Coupling (dB)

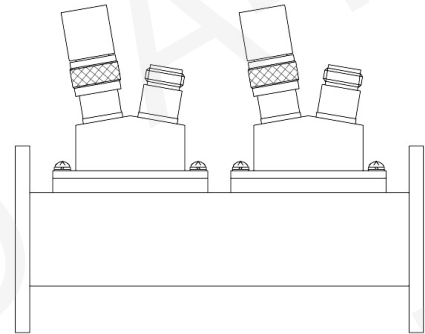
Example: 430WHC-30 is a WR430 waveguide loop coupler. Coupling is 30dB.

AINFO manufactures wide variety of waveguide loop coupler assemblies specially designed for every customers unique requirements. Waveguide Loop Coupler can be assembled with many types of flange. We also offer many other special configurations, length and hole size to meet special requirements.

Note:

1. Customization is available;
2. For detailed information of each WHC-XX type waveguide loop coupler, please visit the website: www.ainfoinc.com.

Waveguide Loop Coupler (WHHC-XX Type)



Standard Models									
P/N	Frequency Range (GHz)	Waveguide	Band Width	Coupling (dB)	VSWR Mainline	VSWR Secondline	Flange	Connector	Material
430WHHC-XX	1.70-2.60	WR430	10%-20%	30/40/50/60	1.15	1.35	FDP22/ FDM22	N-F	Al/Cu
340WHHC-XX	2.20-3.30	WR340	10%-20%	30/40/50/60	1.15	1.35	FDP26/ FDM26	N-F	Al/Cu
284WHHC-XX	2.60-3.95	WR284	10%-20%	30/40/50/60	1.15	1.35	FDP32/ FDM32	N-F	Al/Cu
229WHHC-XX	3.30-4.90	WR229	10%-20%	30/40/50/60	1.15	1.35	FDP40/ FDM40	N-F	Al/Cu
187WHHC-XX	3.95-5.85	WR187	10%-20%	30/40/50/60	1.15	1.35	FDP48/ FDM48	N-F	Al/Cu
159WHHC-XX	4.90-7.05	WR159	10%-20%	30/40/50/60	1.15	1.35	FDP58/ FDM58	N-F	Al/Cu
137WHHC-XX	5.85-8.20	WR137	10%-20%	30/40/50/60	1.15	1.35	FDP70/ FDM70	N-F/SMA-F	Al/Cu
112WHHC-XX	7.05-10.0	WR112	10%-20%	30/40/50/60	1.15	1.35	FBP84/ FBM84/ FBE84	N-F/SMA-F	Al/Cu
90WHHC-XX	8.20-12.4	WR90	10%-20%	30/40/50/60	1.15	1.35	FBP100/ FBM100/ FBE100	N-F/SMA-F	Al/Cu

Ordering Information

P/N:

340 **WHHC** - **XX**
 WR Size Product Code Coupling (dB)

Example: 340WHHC-30 is a WR340 waveguide loop coupler. Coupling is 30dB.

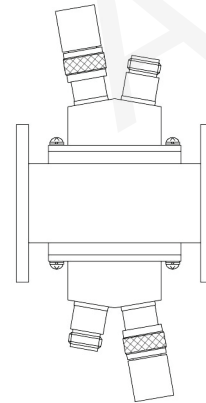
AINFO manufactures wide variety of waveguide loop coupler assemblies specially designed for every customers unique requirements.

Waveguide Loop Coupler can be assembled with many types of flange. We also offer many other special configurations, length and hole size to meet special requirements.

Note:

1. Customization is available;
2. For detailed information of each WHHC-XX waveguide loop coupler, please visit the website: www.ainfoinc.com.

Waveguide Loop Coupler (WDHC-XX Type)



Standard Models

P/N	Frequency Range (GHz)	Waveguide	Band Width	Coupling (dB)	VSWR Mainline	VSWR Secondline	Flange	Connector	Material
430WDHC-XX	1.70-2.60	WR430	10%-20%	30/40/50/60	1.15	1.35	FDP22/ FDM22	N-F	Al/Cu
340WDHC-XX	2.20-3.30	WR340	10%-20%	30/40/50/60	1.15	1.35	FDP26/ FDM26	N-F	Al/Cu
284WDHC-XX	2.60-3.95	WR284	10%-20%	30/40/50/60	1.15	1.35	FDP32/ FDM32	N-F	Al/Cu
229WDHC-XX	3.30-4.90	WR229	10%-20%	30/40/50/60	1.15	1.35	FDP40/ FDM40	N-F	Al/Cu
187WDHC-XX	3.95-5.85	WR187	10%-20%	30/40/50/60	1.15	1.35	FDP48/ FDM48	N-F	Al/Cu
159WDHC-XX	4.90-7.05	WR159	10%-20%	30/40/50/60	1.15	1.35	FDP58/ FDM58	N-F	Al/Cu
137WDHC-XX	5.85-8.20	WR137	10%-20%	30/40/50/60	1.15	1.35	FDP70/ FDM70	N-F/SMA-F	Al/Cu
112WDHC-XX	7.05-10.0	WR112	10%-20%	30/40/50/60	1.15	1.35	FBP84/ FBM84/ FBE84	N-F/SMA-F	Al/Cu
90WDHC-XX	8.20-12.4	WR90	10%-20%	30/40/50/60	1.15	1.35	FBP100/ FBM100/ FBE100	N-F/SMA-F	Al/Cu

Ordering Information

P/N:

284 **WDHC** - **XX**
 WR Size Product Code Coupling (dB)

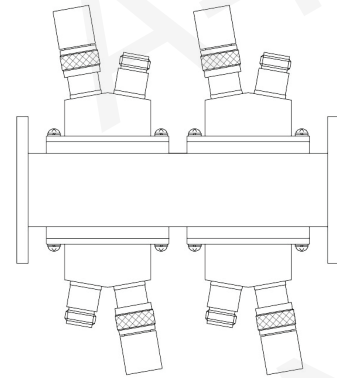
Example: 284WDHC-30 is a WR284 waveguide loop coupler. Coupling is 30dB.

AINFO manufactures wide variety of waveguide loop coupler assemblies specially designed for every customers unique requirements. Waveguide Loop Coupler can be assembled with many types of flange. We also offer many other special configurations, length and hole size to meet special requirements.

Note:

1. Customization is available;
2. For detailed information of each WDHC-XX type waveguide loop coupler, please visit the website: www.ainfoinc.com.

Waveguide Loop Coupler (WDHHC-XX Type)



Standard Models

P/N	Frequency Range (GHz)	Waveguide	Band width	Coupling (dB)	VSWR Mainline	VSWR Secondline	Flange	Connector	Material
430WDHHC-XX	1.70-2.60	WR430	10%-20%	30/40/50/60	1.15	1.35	FDP22/ FDM22	N-F	Al/Cu
340WDHHC-XX	2.20-3.30	WR340	10%-20%	30/40/50/60	1.15	1.35	FDP26/ FDM26	N-F	Al/Cu
284WDHHC-XX	2.60-3.95	WR284	10%-20%	30/40/50/60	1.15	1.35	FDP32/ FDM32	N-F	Al/Cu
229WDHHC-XX	3.30-4.90	WR229	10%-20%	30/40/50/60	1.15	1.35	FDP40/ FDM40	N-F	Al/Cu
187WDHHC-XX	3.95-5.85	WR187	10%-20%	30/40/50/60	1.15	1.35	FDP48/ FDM48	N-F	Al/Cu
159WDHHC-XX	4.90-7.05	WR159	10%-20%	30/40/50/60	1.15	1.35	FDP58/ FDM58	N-F	Al/Cu
137WDHHC-XX	5.85-8.20	WR137	10%-20%	30/40/50/60	1.15	1.35	FDP70/ FDM70	N-F/SMA-F	Al/Cu
112WDHHC-XX	7.05-10.0	WR112	10%-20%	30/40/50/60	1.15	1.35	FBP84/ FBM84/ FBE84	N-F/SMA-F	Al/Cu
90WDHHC-XX	8.20-12.4	WR90	10%-20%	30/40/50/60	1.15	1.35	FBP100/ FBM100/ FBE100	N-F/SMA-F	Al/Cu

Ordering Information

P/N:

229 **WDH** **XX**
C
 WR Size Product Code Coupling (dB)

Example: 229WDHC-30 is a WR229 waveguide loop coupler. Coupling is 30dB.

Note:

1. Customization is available;
2. For detailed information of each WDHHC-XX type waveguide loop coupler, please visit the website: www.ainfoinc.com.

AINFO manufactures wide variety of waveguide loop coupler assemblies specially designed for every customers unique requirements.

Waveguide Loop Coupler can be assembled with many types of flange. We also offer many other special configurations, length and hole size to meet special requirements.