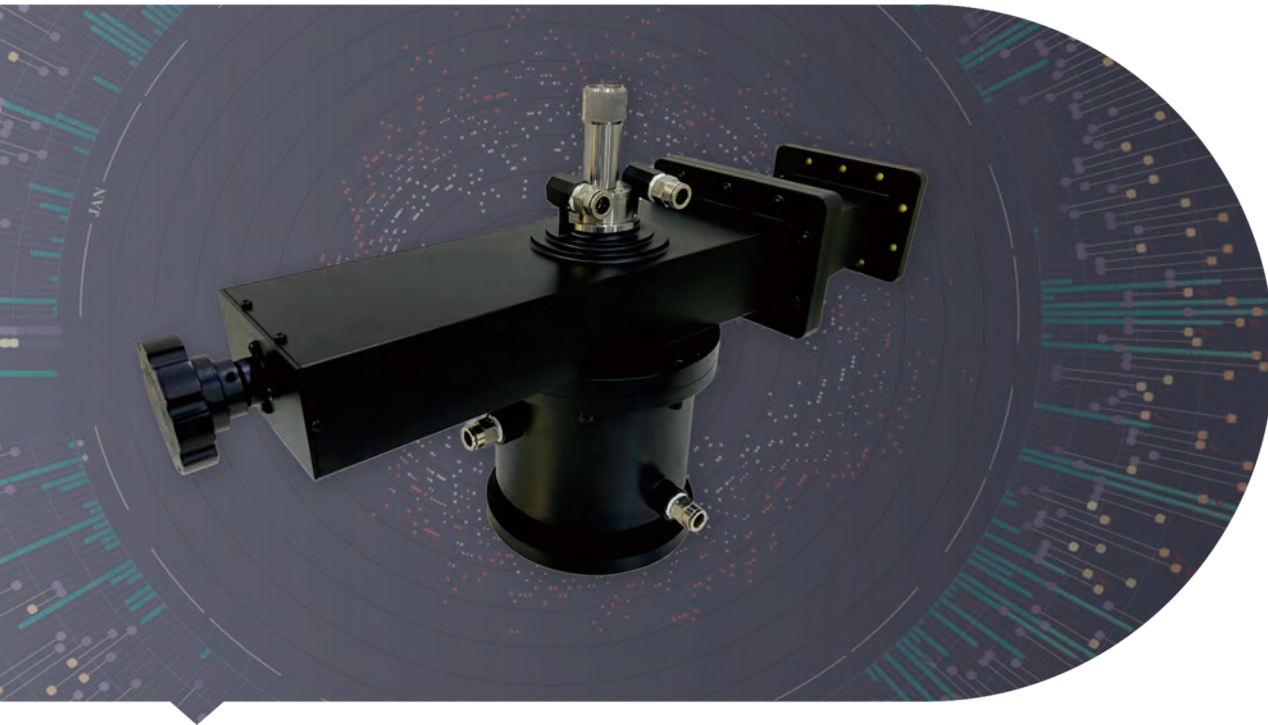


MICROWAVE MODE CONVERTER ANTENNA



→ Features

Frequency range: 915 MHz and 2450MHz
 Waveguide size: WR340, WR430 and WR975
 Handling power: 6 KW, 10 KW, up to 20kW CW
 Flange: Cover/ Grooved

→ Description

Dolph Microwave Mode Converter Antenna changes transmission mode of microwave. Both waveguide size, frequency range and power handling are selectable. Standard and customized can be chosen upon request.

Model	Config.	WR Type	Frequency (MHZ)
DH-22WGMCCTE10/TM01...	Mode Converter	WR430	2450±50
DH-26WGMCCTE10/TM01...	Mode Converter	WR340	2450±50
DH-26WGMCCTE10/TM01...	Mode Converter	WR340	2450±50
DH-26WGMCCTE10_TM01+WCW3ST...	Mode Converter+Tuner	WR340	2450±50

VSWR	Handling Power (KW)	Mode Converter	Cooling	Flange Type
1.2	20	TE10-TM01	Water	Cover
1.2	6	TE10-TM01	Water	Cover
1.2	20	TE10-TM01	Water	Cover
1-10(tuning range)	10	TE10-TM01	Water	Cover

Inside Finish	Body Finish	Material
Iridite per MIL-C-5541	Anticorrosion Black Painted	Cu
Iridite per MIL-C-5541	Anticorrosion Black Painted	Al
Iridite per MIL-C-5541	Anticorrosion Black Painted	Al
Iridite per MIL-C-5541	Anticorrosion Black Painted	Al

Ordering Information

DH - 26 WGMCC TE10/TM01 2450 P A

DH	Dolph Microwave
26	Waveguide Type WR340
WGMCC	Microwave Model Converter Antenna
TE10/TM01	Mode conversion TE10/TM01
2450	Freq. 2450 MHz
P	Flange Cover
M	Flange Grooved
A	Material Al