

## PDB Series Wide Band Cavity Type Power Divider

Wide band products support CDMA, GSM, DCS1800, UMTS and W-LAN systems.

Performance is high power, low pass band ripple, low insert loss, suitable to be used in indoor wide band coverage systems.

Cavity resonator technology is used in this series achieving ultra low insertion loss while maintaining high power capability greater than 300watts



Part No.	PDB2-800-2500-HP-C	PDB3-800-2500-HP-C	PDB4-800-2500-HP-C
Frequency Range	800~2700 MHz	800~2700 MHz	800~2700 MHz
Insertion Loss	0.2 dB	0.3 dB	0.3 dB
Phase tolerance	+/-3°	+/- 3°	+/-3°
Power Rating	500 W(CW)	400 W(CW)	300 W(CW)
IMPC	-150 dBc	-150 dBc	-150 dBc
VSWR	≤ 1.25:1	≤ 1.25:1	≤ 1.25:1
Connector	N-F	N-F	N-F
Operating Temperature	- 45~85°C	-45~85°C	-45~85°C
Humidity	5 ~ 95%	5 ~ 95%	5 ~ 95%
Length	219.8 mm	236.3 mm	236.3 mm
Width	25.6 mm	25.6 mm	42.1 mm
Height	58.6 mm	58.6 mm	58.6 mm
Weight	475g	515g	550g
Impedance	50 ohm	50 ohm	50 ohm

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