



PRESS RELEASE

For Immediate Release

Global Microwave Systems Inc. (doing business as Cobham Surveillance)
1916 Palomar Oaks Way, #100
Carlsbad, CA 92008 - USA
www.cobham.com/gms

Cobham Surveillance Announces VEPA Line of Advanced Power Amplifiers

Cobham is proud to introduce its new line of VEPA RF power amplifiers to the defense community. VEPA amplifiers have been designed with an emphasis on Size, Weight, Power, and Efficiency (SWaP) to stand up to the demanding requirements of today's digital and analog communication systems.

At only 3.78 cubic inches and 136 grams, the VEPA-2W amplifier is ideal for smaller Unmanned Systems where payload capacity is limited. With a 39dB P1dB and 30dB gain, the VEPA-2W provides up to 2 Watts of linear output power for digital signals and can be pushed to compression to provide 3 Watts for analog signals. Discrete operating modes provide additional flexibility by allowing the operator to adjust to application requirements by trading off between linearity and power efficiency.

For larger platforms requiring greater transmission distance, Cobham offers the VEPA-10W amplifier. Drawing less than half the current of the market-leading competitor's comparable product, the VEPA-10W represents a substantial leap in amplifier technology. Gain is adjustable from 26-41dB, to provide up to 10W of linear power for digital signals, or pushed to compression to provide 20W for analog signals.

In addition to boasting improved power efficiency, the latest cutting-edge technology has been utilized to provide advanced features such as remote control, error detection, and input overdrive protection.

James Denny, General Manager of Cobham Surveillance North America states, "The VEPA line of amplifiers represent the next generation in RF amplifier technology; providing a powerful, yet cost-effective solution for manned and unmanned mobile platforms."

VEPA-2W and VEPA-10W amplifiers are available in military and law enforcement L, S, and L/S bands. Other bands are available upon request; please consult the Cobham Surveillance factory in Carlsbad, CA for additional information.

About Cobham

Cobham's products and services have been at the heart of sophisticated military and civil systems for more than 75 years, keeping people safe, improving communications, and enhancing the capability of land, sea, air and space platforms. The Company has four divisions employing more than 12,000 people on five continents, with customers and partners in over 100 countries and annual revenue of some £1.9bn / US\$3 billion.

Contacts - Media Relations

Jimi Henderson
Sales/Marketing Manager – GMS Products
james.henderson@cobham.com
+1 760.496.0055 x109

Emma Pretlove
Marketing Manager – Cobham Surveillance
emma.pretlove@cobham.com
+44 1489 566750