



PRESS RELEASE

THE HORNET STATE-OF-THE-ART MODULAR TERMINAL Rugged Interchangeable Multiband Solution Powered by the PIM®



06 April 2020, UK: Innovative satcom solutions provider, Paradigm, continues making satcom simple with an enhanced version of its field-proven [HORNET](#) terminal.

The HORNET is a modular solution, allowing the user to interchange between different sized antennas, RF head and modem modules. This provides a single satcom solution for many different operational requirements. The terminal is environmentally rugged yet still lightweight and crucially can now be packed into an airline-friendly single case.

The HORNET integrates the easy-to-use and field-proven [PIM](#) (Paradigm Interface Module) which allows any non-skilled user to point the antenna in just a few minutes.

Online video training and demonstrations of this and other PIM-Powered terminals are now being conducted by Paradigm during the COVID-19 travel restrictions. Call or email Paradigm on sales@paracomm.co.uk to join a session. Paradigm's range of PIM-powered terminals also includes the [SWARM](#)®, the CONNECT100T and the [MANTA](#)®.

Available modules for the HORNET currently include a choice of 60, 80 and 100cm antennas with RF modules between 5 and 80W; frequency bands cover Ka, Ku and X over

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both extended commercial and military ranges. The terminal is also modem agnostic, supporting all the main high performance modems.

The PIM is a rugged, field-proven, terminal controller operating in many different market sectors across 5 continents. It provides the 'brains' of a satcom solution and can work with any air interface to provide a common pointing experience across a whole range of manufacturers' terminals. Operators simply point the terminal using easy to follow onboard audio and visual cues. The PIM integrates into all the major satellite networks as well as a wide range of modems, supporting the major types including iDirect, Newtec, UHP, Comtech and Teledyne Paradise amongst others.

Ulf Sandberg, Managing Director of Paradigm added: *"By developing our HORNET terminal into this incredibly versatile solution, our customers can now purchase one system that will meet just about every satcom requirement. In our demos, everyone has been extremely impressed with its simplicity, its ruggedness and its single-case portability."*

ENDS

For further information

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About Paradigm

Paradigm provides state-of-the-art satcom solutions, making satellite communication simple for everyone. Military & Government, NGOs and Commercial & Enterprise customers are all supported with easy-to-use, cost-effective and state-of-the-art global satellite communication solutions.

Paradigm has extensive engineering experience designing, manufacturing and delivering customised satellite terminals and earth stations for a wide range of industries and sectors, developing close relationships with customers, and giving valuable insight into their key requirements.

Paradigm is a UK-based, independent and privately owned company with Europe's largest satcom warehouse. Incorporating an extensive logistics capability, Paradigm is able to deliver extremely efficient and cost-effective global services and unique solutions, from the provision of satcom equipment and terminals to the design and installation of complete turnkey systems.

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