

NEWTEC PARTNERS WITH PARADIGM TO HOST NEW HIGH-THROUGHPUT MODEM BOARD

The SMB3310 embeds into terminal controller Paradigm Interface Module (PIM®) to provide tailored services to Government, Defense, Broadcast and Mobility markets



The Paradigm Interface Module (PIM), image courtesy Paradigm

SINT-NIKLAAS, Belgium, 6 February 2019 – [Newtec](#), a specialist in the design, development and manufacture of equipment for satellite communications, today announced it has partnered with satellite communications solution provider Paradigm, which has become the first company to host its Newtec Dialog® SMB3310 high-throughput modem board.

The two-way, high-throughput SMB3310 satellite modem board is now successfully embedded into Paradigm's field-proven [Paradigm Interface Module \(PIM\)](#) terminal controller, which provides a common terminal interface for fixed and quick deploy terminals operating on all major satellite networks.

Through the PIM, the Newtec SMB3310 can interoperate with on-the-pause and on-the-move satcom terminals for Government, Defense, Broadcast and Mobility markets. The PIM is renowned for being easy-to-use and working seamlessly with compliant antennas and has a long track record in integrating a range of terminals.

“The SMB3310-based PIM combines the efficiency and flexibility of the Newtec Dialog platform with the versatility and reliability of the PIM,” said **Bart Baekelandt, Product Manager at Newtec**. *“The range of PIM-based terminals will allow Newtec Dialog users to roll-out a multitude of high-throughput fast-deploy applications on their Newtec Dialog platform, achieving the highest efficiency over satellite, wherever they may be.”*

The integration of SMB3310 and the PIM instantly gives customers access to the Newtec Dialog VSAT platform via Paradigm's range of high-performance multiband terminals including the lightweight, rugged and ultra-portable SWARM, the HORNET flyaway terminal, the Communications on the Move (COTM) solution MANTA, and the cost-effective CONNECT100T tripod terminal.



The Newtec Dialog VSAT platform provides robust and resilient links which are both efficient and affordable thanks to the wideband DVB-S2X forward and the government-grade frequency hopping waveform Newtec Mx-DMA[®], which includes features such as spread spectrum and randomization of carriers.

“As an established provider of end-to-end solutions to address the evolving requirements of network providers, we are always looking to form new partnerships with other industry leaders,” said **Ulf Sandberg, Managing Director at Paradigm**. *“Newtec’s new modem board is not only innovative, but flexible enough to provide tailored services to our customers, powering a range of applications from mobile Internet access, cellular backhauling and disaster recovery right through to news gathering and video/audio streaming.”*

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About Newtec

Newtec, www.newtec.eu, is specialized in designing, developing and manufacturing equipment and technologies for satellite communications. As a pioneer in the industry, Newtec is dedicated to creating new possibilities for the broadcast, consumer and enterprise VSAT, government, cellular backhaul and trunking and mobility, offshore and maritime markets. Our products and technologies can be applied in a wide range of single and multiservice applications from DTH broadcasting, video contribution and distribution and disaster recovery and backbones for cellular backhauling, to small and medium enterprises, SCADA and oil and gas networks, aircrafts and vessels.

Since 1985, our dedicated team of specialists has set industry standards with the most efficient, scalable and economical technology solutions. New challenges and customer needs offer opportunities to explore new boundaries. This empowers us to work even harder, helping customers to perform their best so that, together, we can make the world a safer, more informed and connected place. As a result, more than 3 billion people watch TV every day thanks to Newtec technology.

Newtec is a European company headquartered in Sint-Niklaas, Belgium. Through additional commercial offices in Dubai (UAE), Singapore, Beijing (China), Sao Paulo (Brazil) and Stamford, CT (USA) as well as an extensive network of over 100 certified partners, Newtec can meet customer’s needs worldwide.

About Paradigm

Paradigm (www.paracomm.co.uk) makes rugged and robust satellite communications solutions that are easy to handle and simple to use.



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Paradigm has extensive engineering experience designing 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 and also has 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.

Their products are standardised on by military, government and large NGOs across the world, proving the value of Paradigm's simplified satcom.