



FOR IMMEDIATE RELEASE

Advantech Satellite Equipment Launches Its New Monitor-Class™ Line of VSAT Tracking Systems Intended to Solve Limited Satellite Capacity by Ingeniously Opening Access

Advantech's new Monitor-Class™ VSAT Tracking System Line Offers an Effective Solution to Limited Satellite Capacity

Montreal, QC, April 22, 2009 — Advantech Satellite Equipment™, a product division of Advantech Advanced Microwave Technologies Inc., a world-leading provider of wireless broadband communications, launches the Monitor-Class™ its new line of low-cost inclined orbit tracking antennas for Very Small Aperture Terminals (VSAT).

Advantech's new Monitor-Class™ VSAT Tracking System is an extremely cost-effective solution which benefits users, installers and operators alike, by enabling accurate, reliable and yet cost effective access to the inclined orbit satellites. It allows both existing and newly installed VSAT antennas to follow the path of inclined orbit satellites enabling receive-only or two-way communication with greatly reduced operational costs. Installation uses standard wall or king-post mounts and can be used with existing mounts and reflectors. This installer-friendly device also greatly simplifies VSAT/antenna installation and set-up as the antenna points itself at the desired satellite, avoiding the need for careful manual alignment. Once operating, it requires no user involvement and will continually track the satellite 24/7, as well as automatically recover from power outages.

In various regions worldwide, capacity on communications via satellites is at a premium with demand surpassing supply. This concern has been exuberated by the failure of recent satellite launches which were intended to boost capacity. Satellite operators are increasingly offering capacity on their older satellites, which are currently in an inclined orbit and unable to be targeted by standard fixed mount antennas.

'This system is extremely beneficial for antenna operators and users, as this technology re-opens markets that have run out of capacity and allows operators to revive out-of-commission satellites by creating the new revenues streams from previously retired satellites.'

~ Gary Wade
Antenna Systems Product Manager

Advantech has over 25 years experience in designing and building inclined orbit tracking systems and has fitted antenna control systems on almost every antenna size up to 32M. Drawing on this experience the Monitor-Class™ VSAT Tracking System uses a sophisticated repetitive monitoring algorithm (known as INTRAC- lite™) and a simple two-axis antenna mount to enable inclined orbit tracking at VSAT antenna pricing expectations.

Our full line of VSAT Antenna Tracking Systems and Mobile Antennas are available for delivery.



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For more information, please contact Advantech Wireless Broadband, or visit Advantech Wireless Broadband's booth at NABSHOW stand C6342 at the Las Vegas Convention Center, April 20th through the 23rd.

About Advantech Satellite Equipment™

Advantech Satellite Equipment, a product division of Advantech Advanced Microwave Technologies Inc., strives in delivering innovative and robust satellite communication equipment ensuring connectivity as well as withstanding harsh climates and challenging circumstances. Our comprehensive designed and manufactured product lines include: Solid State Power Amplifiers, Block-Up Converters, Frequency Converters, Satellite Modems, Mobile Antennas and Antenna Tracking systems. Our products are deployed for government & defense, disaster recovery, commercial, maritime, and broadcast applications.

About Advantech

Advantech is shaping the world with leading-edge wireless broadband communication. We design, manufacture and deploy networking solutions for broadband connectivity, broadcast solutions and backhaul requirements using satellite, troposcatter and terrestrial communications.

Advantech's successful R&D program has benchmarked some of the industry's most innovative products. Our quality management system is certified under the ISO 9001: 2000 quality standard. Advantech Wireless Broadband directly, and through its subsidiaries, have offices in the United States, Canada, the United Kingdom, Sweden, Russia, Argentina, as well as in Brazil.

But Advantech is more than a global company filled with technology, and engineers. It is our belief that telecommunications shouldn't be stopped by distance, mountains or earthquakes, and that in any situation, one should be able to connect to the world. We are the wireless broadband culture.

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