

AirTies Partners with Quantenna to Deliver Wireless HD Video Streaming with Unparalleled Range and Performance

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AirTies, the innovative wireless networking and set-top box vendor, is partnering with Quantenna Communications, Inc., a leader in ultra-reliable Wi-Fi networking for whole-home entertainment, to build High Definition (HD) video streaming solutions for the home with unmatched range and performance. The state-of-the-art wireless video performance of Quantenna's 802.11n 4x4 MIMO chipset combined with AirTies' MAC-level distribution software enables solutions that are capable of flawlessly delivering multiple simultaneous HD video streams in the home through as many as three concrete floors.

"The biggest challenges in wireless video streaming have always been how to mitigate interference and penetrate concrete walls," said Metin Taskin, chief technology officer at AirTies. "Through their combined resources, Quantenna and AirTies have successfully overcome these problems. Our tests show a performance level that outstrips anything available in today's market in terms

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of quality, range and reliability. We're hugely optimistic about the potential impact of our combined technology on the wireless home networking marketplace."

The first fruits of the partnership between AirTies and Quantenna are new versions of AirTies' wireless video access point (AP). The company's new Air 4610/1 and Air 4640/1 APs featuring Quantenna silicon will be on display during IBC 2011, September 9-13, at the AirTies stand, #B33 in Hall #5 at the RAI Amsterdam exhibition center.

"We are pleased to be collaborating with AirTies on these new APs for broadband home entertainment," said Lionel Bonnot, vice president of sales and business development at Quantenna. "AirTies has built a strong reputation for optimizing 802.11n technology using dual-mode concurrent architectures and other proprietary enhancements, and we are very excited about how well the AirTies platform performs using our 4x4 MIMO chipsets with advanced beamforming and channel-optimization capabilities."

Quantenna's silicon is the highest performing Wi-Fi solution on the market, with the ability to distribute multiple video streams at 1080p-120, 1080p-60 and 1080i resolution through several walls and over long distances. The company's QHS7xx 4x4 MIMO 802.11n chipset delivers up to 600 Mbps of bandwidth throughout the home, and enhances coverage when connecting to non-4x4 MIMO clients such as iPads or 2x2 and 3x3 MIMO clients that are often found in laptop computers.

Quantenna's powerful silicon combined with AirTies' video distribution technology overcomes typical problems traditionally associated with wireless video distribution, such as lost packets, jitter and latency. The chipsets operate in the 5GHz frequency band to avoid interference, and utilize dynamic digital beamforming along with channel management to regularly scan all available channels for noise, interference and traffic and then select the optimal route for interference-free multi-channel, HD video streaming.

Product Details

The partnership between AirTies and Quantenna helps service providers

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WORTHING, England, October 7, 2011 --

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(NASDAQ-NMS: AMZN)— Amazon.fr today launched the French Kindle Store offering customers a vast selection of over 35,000 French-language Kindle books, all 28 L'Express best sellers available in digital—the most in France—hundreds of popular graphic novels and over 4,000 free classics in French.

The new store offers customers over 825,000 titles—including thousands of global best sellers—in English and other languages. Amazon also announced the first French-language Kindle—the smallest, lightest and most affordable Kindle ever—is available on Amazon.fr for only 99€. Amazon.fr customers can pre-order Kindle today on www.amazon.fr/kindle with a release date of October 14.

Kindle Direct Publishing Now Enables Authors and Publishers to Independently Publish Their Books in the Amazon.fr Kindle Store (2011-10-07 09:37)



(NASDAQ-NMS: AMZN)—Amazon.fr today announced that authors and publishers worldwide are now able to make their books available in the Amazon.fr Kindle Store (www.amazon.fr/kindle) using Kindle Direct Publishing (<http://kdp.amazon.fr>). Kindle Direct Publishing (KDP) is a fast, free and easy way for authors and publishers to make their books available to Kindle customers worldwide via Kindle, on the web with Kindle Cloud

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The partnership between AirTies and Quantenna helps service providers overcome the serious issue of high installation costs by offering a complete plug-and-play, pre-configured user experience. The jointly developed Air 4610/1 and Air 4640/1 APs are designed to give clear and simple user feedback via two LED lights that indicate whether or not the product is connected and HD video is streaming. This plug-and-play functionality makes the AirTies APs some of the easiest products of their kind to set up and use.

Offering a choice of Fast Ethernet or Gigabit Ethernet connections, the new AirTies wireless APs enable IP gateways to be wirelessly connected to set-top boxes or connected TVs. They also enable IP gateways to act as wireless repeaters so that additional TVs, PCs, iPads or gaming devices can be connected to a wireless network and used to stream multiple HD video channels around the home, without pixelation or interference.

The Air 4610/1 and Air 4640/1 APs also feature remote management software compliant with TR-111 and TR-069 standards. Even greater range can be achieved using AirTies' patented AirTouch technology, which allows customers to self-install a mesh network in the home, including handling all network security and SSID settings. The customer simply presses a single button, simultaneously, on each of the devices to be linked. AirTies' AirTouch technology also allows Automatic Configuration Sharing, in which any changes to a node's wireless configuration are automatically sent to all nodes in the network. The company's new generation of wireless video devices also complies with the Code of Conduct (COC) standard, attesting to their low energy consumption.

Availability

The AirTies Air 4610/1 and Air 4640/1 APs will be available for shipping in the fourth calendar quarter of 2011. Work is also underway to incorporate the Quantenna chipset into the next generation of AirTies gateway products, including one that has been named a finalist in the ConnectedWorld.TV Awards competition that is held during IBC2011. Winners will be announced at a gala dinner during the conference.

About AirTies:

AirTies develops and markets consumer electronics products which provide 5 fundamental services (high speed internet access/ADSL, Wireless LANs, internet based telephony/VoIP, and internet based television/IPTV & DVB C,S & T STB's) for service providers, small businesses and consumers.

AirTies was formed in February 2004 by a management and technical team from the Silicon Valley, USA, with the strategic intent to become the leader in EMEA markets. AirTies has an installed base world-wide of more than 6 million and is aiming to expand into additional broadband markets. In contrast to its competitors which are dependent on chip companies and ODMs to develop their products, AirTies designs and develops its own hardware and the embedded firmware. Technology innovations include wireless video distribution to multiple TV's, wireless coverage range extension, and network setup at a touch of a button. AirTies believes in exceptional customer service such as 7/24 technical support in English, Turkish, Greek and Russian and no questions asked defective unit replacement. More information is available on their website at www.airties.com

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American Business Association of Russian-Speaking Professionals (AmBAR) continues working on the organization of its 7th Silicon Valley Open Doors (SVOD) conference, which will take place on November 29-30, 2011 in the Computer History Museum, Mountain View, California. As SVOD-2011 is approaching its opening date, AmBAR is building up the work to make this year's conference a strong and vibrant event.

· [Research and Markets: Sudan - Telecoms, Mobile and Broadband - 2011](#) (2011-10-07 08:07)

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· [UMC Reports Sales for September 2011](#) (2011-10-07 08:02)

TAIPEI, Oct. 7, 2011 "> United Microelectronics Corporation (NYSE: UMC; TWSE: 2303) ("UMC"), today reported unaudited net sales for the month of September 2011.

· [Chicagoland Entrepreneurial Center's Momentum Awards Honor the Chicago Startup Scene](#) (2011-10-07 07:52)

CHICAGO, Oct. 7, 2011 -- As part of its ongoing efforts to promote and grow the startup community in Chicago, the Chicagoland Entrepreneurial Center (CEC) held its fourth annual Momentum Awards Dinner on October 6th at the Hilton Chicago and raised more than \$1 million.

· [UMC Reports Sales for September 2011](#) (2011-10-07 07:52)

TAIPEI, Taiwan, Oct. 7, 2011 "> United Microelectronics Corporation (NYSE: UMC; TWSE: 2303) ("UMC"), today reported unaudited net sales for the month of September 2011.

· [NYSE Euronext Announces Trading Volumes for September 2011 and Other Metrics](#) (2011-10-07 07:37)



NYSE Euronext (NYSE) today announced trading volumes for its global derivatives and cash equities exchanges for September 2011¹. Trading volumes across all venues were significantly higher year-over-year, but mostly declined sequentially from unseasonally strong levels in August 2011, which were driven by heightened market volatility in the U.S. and Europe. Global derivatives average daily volume ("ADV") of 9.5 million contracts in September 2011 increased 23.2% versus the prior year, driven by a 32.1% increase in U.S. options ADV. Cash equities ADV in September 2011 was strong, with European cash trading ADV increasing 34.6% and U.S. cash trading ADV increasing 12.3% from September 2010 levels.

