

**New unique fiber converter automatically handles 100 Mbit/s och 1 Gbit/s**

Raycore Fiber Optic Solutions AB has developed a new type of fiber converter, named Twin-Rate™, that automatically chooses between 100 Mbit/s or 1Gb/s for the fiber port. With Twin-Rate™, you can build today's FTTH networks with demands of 100 Mbit/s and meanwhile also prepare for tomorrow's network with speed demands of 1 Gb/s, without upgrading the fiber converter. When a Gigabit switch is installed, Twin-Rate™ will automatically choose this speed for the fiber port. The end customer will thereby avoid an additional installation visit to acquire the Gbit-speed.

Norrtälje Stadsnät will be the first to install Twin-Rate™ from Raycore. Initially two thousands of fiber converters will be installed in Norrtälje, starting by June.

"It is certainly possible to exchange your CPE products at the point where you have made the large investment in a Gigabit switch, by why do things twice?" says Henrik Ljungberg, VD och Development Manager at Raycore Fiber Optic Solutions AB. "100 Mbit/s is a fully sufficient speed for today's access networks but you have to prepare for the future, already today. Occasionally some customers want to access 1 Gbit/s instantly."

Norrtälje Energi are very pleased to offer their citizens higher speed while preparing the network for tomorrow's even higher speed requirements, without having to make all investment at only one single point. "We believe in gradual change and to spread the investment costs" says Tony Jonassen at Norrtälje Energi.

The solution for Norrtälje Energi includes advanced CPE products from PING Communications and provisioning software from Zemware.

The fiber converter Twin-Rate™, with the unique built-in functions to handle different speeds is so revolutionary and new that Raycore has decided to patent this product.

For more information, please contact Raycore Fiber Optic Solutions AB,  
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