

## Intelligent Cabling Infrastructure from CommScope for the Milan Fair

**New Rho-Pero exhibition complex is first in Europe with the advanced SYSTIMAX® iPatch® intelligent infrastructure management system**



The Milan Fair in Italy is at the heart of the city's business. Each year, a complex organizational machine is set in motion to support events in the Fair's 400,000m<sup>2</sup> of exhibition space. As part of this, management of information flowing through the exhibition facilities requires a permanently active communications network able to provide secure voice and data transmission.

SYSTIMAX® Solutions a brand of CommScope, Inc, and its BusinessPartner, FASTWEB, were able to meet this need. To do so they installed the most advanced fixed voice and data communication network ever built for an exhibition in Europe.

The iPatch Intelligent Infrastructure Management System installed by CommScope and FASTWEB allows real time monitoring of the cabling network. It also enables immediate remote intervention to resolve issues quickly and economically.

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Roberto Foresti, Commercial manager of the Milan Fair

The iPatch System, used with GigaSPEED® XL cabling, allows provision of highly professional and upgradeable communication services. These can be adapted quickly to changing circumstances, with particular attention to the users' requirements.

The end user can depend on a network that guarantees WAN transmission speeds of 10 Mb/s, with the security of centralized, remote management. At the same time, the Milan Fair can make use of an intelligent structure which, at the end of each event, allows historical tracking of the configurations used. This helps optimize the work carried out for future events.

Milan Fair entrusted the installation and management of the whole system of fixed telecommunications to FASTWEB, the leading wideband telecommunications operator in Italy. In turn, FASTWEB chose SYSTIMAX infrastructure solutions from CommScope for their guaranteed levels of reliability, versatility and security.

“The solutions supplied by FASTWEB and CommScope,” said Roberto Foresti, Commercial manager of the Milan Fair “Constitute an optimal response, offering very high performance and reliability, to our requirements as managers of a large, modern exhibition area and to the needs of our exhibitor customers and visitors. We are extremely pleased with the choice we made”.

Adding to this, Enrico Pietralunga, Project Management & Network Integration Manager of FASTWEB, said: “In record time, FASTWEB, with the collaboration of CommScope, succeeded in setting up an advanced wideband infrastructure able to adapt flexibly to the most varied requirements of one of the biggest exhibition centres in the world.”

During the installation, 30,000 network access points were connected via 2,500 km of optical fiber and 2,800 km GigaSPEED XL copper cabling. This infrastructure serves offices and store rooms as well as 12 pavilions, central ticket offices and the exhibition halls.

Commenting on the installation, Fabrizio Cavallini, Country Manager of SYSTIMAX Solutions, CommScope, Italy, said: “Design specifications of the new Milan Fair allowed CommScope to use the most advanced solutions to guarantee consistently excellent performance. We were chosen by FASTWEB for the quality standards and security of our cabling - we are proud that this technological partnership has proved a winner for the new Fair complex and for its users.”