



Project reference

Bawadi Mall

Customer

Bawadi Mall (U.A.E.)

Integrator

Al-Futtaim Engineering

Technology

Fiber-based video network

Market

Critical Infrastructure

Challenge

Implement a CCTV surveillance system over fiber

Solution

Siqura fiber optic transmitters and receivers

Making it safe to go out

One of the largest shopping malls in the Gulf region opened its doors last year to an array of visitors. Since then, customers and sightseers alike have flooded into the Bawadi Mall to shop and admire the natural lighting and spacious atmosphere that makes this elegant edifice unique.

Yet with dimensions of over 80,000 m² (861,000 ft²) as well convenient access to the Al Ain City's main network of highways, designing and inaugurating the Bawadi Mall required being able to reliably and competently account for and protect the safety of all its callers. It was to this end that the systems integrator, Al-Futtaim Engineering, based in the U.A.E., was commissioned to implement a CCTV surveillance system.

Network challenge

Throughout the entire facility, the security system entails over two hundred cameras, each of which streams various video, data, and alarm contact closure channels over fiber cabling. Knowing that effectively transmitting the information coming from every camera was imperative to the success of the system, Al-Futtaim Engineering approached Siqura, a company with over 35 years experience in providing IP fiber optic transmission solutions and reputed for quality and reliability.



Project reference Bawadi Mall



Network solution

Using its various Siquira fiber optic transmitters and receivers, such as the Octa, Tetra, VBS, PSA series, Siquira was able to provide a fully operational and efficient transmission solution for the Bawadi Mall.

Azeem Aziz, Sales Engineer for Al- Futtaim Engineering, commented on his company's collaboration with Siquira. "We worked very closely with Siquira to develop a very cost-effective solution for this project. A wide and comprehensive range of products from Siquira

helped us to design the required system architecture. The high fidelity and quality of the equipment as well as the local sales support available in this region are highly satisfactory, and we will consider the Siquira product range for any requirement."

Following the successful cooperation in the first phase of this project, Al-Futtaim Engineering has now also contracted Siquira to supply a fiber optic transmission solution for expanding the system, which will extend the CCTV system to include an additional 70 cameras.

