



# **XIAMEN SHIMAO MO SKY MANSION**

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## Case Study

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Lightware Visual Engineering

Market	Country
Home and Residential	China
Lightware Equipment Used in Project	
DVI-HDCP-OPTM-TX90 and RX90 extender pairs	
WP-UMX-TP-TX100-US wall panel extender	
UMX4x4-Pro matrix	



Lightware Digital matrix applied in Xiamen Shimao MO Sky Mansion The Shimao MO Sky Mansion features a design of two 300m-high sail-shaped twin towers. It is the highest building on Xiamen Island.

Shimao's core partners Conrad hotel is located in the mansion tower B. Hotel banquet hall use a Lightware single fiber transmission solution, Three hall's camera use DVI-HDCP-OPTM-TX90 connector type fiber transmitter. The media interface use multi-format signal fiber transmitter UMX-OPT-TX-150R, Every point though single fiber two-way communication with plant room matrix. The pixel accurate reclocking function can guarantee the signal is good, no noise, skew and jitter. On projector side use the high cost performance connector type fiber receiver DVI-HDCP-OPTM-RX90.

The local signal source and monitor through HDMI link with matrix, All the video transmission and switching system support High-definition digital content protection (HDCP). The small meeting room use Lightware all-powerful multi-format matrix UMX4x4-Pro and multiformat wall panel twisted-pair transmitter WP-UMX-TP-TX100-US, The use of panel further simplify the installation and improve the reliability of the system.