

Keeping your Stick on the Ice with HDBaseT

End Customer: Pittsburgh Penguins defenseman Kris Letang

Vertical: Home

About the End Customer

Kris Letang is one of the top defenseman for the Pittsburgh Penguins hockey team. When building a 5,900-square-foot new custom home outside of Montreal, he decided to invest in a state-of-the-art AV system.

The Challenge

After touring custom integrator Eagle Sentry's showroom in Vegas, Letang decided to replicate the experience in his 5,900 sq.ft. (550 sq.m) custom home, including home automation, security, audio, video & home theater. His main demand, however, was that the system be simple and intuitive enough so both he and his fiancée could manage, even after the long periods of time that he is away playing NHL hockey.

The Solution

Eagle Sentry worked with local integrator Domo Prestige to plan, manage and build the full system. For the AV system, Control4 was deployed for full home control. In the home theater, Eagle Sentry selected Vutech's custom 124-inch perforated fixed screens, ceiling surface-mount Epson 6030 projector, Integra components, and B&W speakers. To manage all audio & video sources, Control4 8x8 HDMI-HDBaseT Matrix Switch was installed, along with Integra's HDBaseT-enabled DHC-60.5 Preamplifiers and DTA-70.1 Amplifier. The equipment was installed in two equipment racks in an out-of-the-way closet, in line with the clean and elegant look of the home.

About HDBaseT

HDBaseT technology, powered by the Valens chipset, enables all-in-one connectivity between ultra-HD video sources and remote displays through a single 100m/328ft CAT6 cable or fiber, delivering uncompressed high definition 4k video, audio, USB, Ethernet, control signals and up to 100 watts of power.

Results

Despite the challenges of a far-away and international project, Eagle Sentry managed to finish the project in time for Kris Letang to enjoy the home for a few days before leaving for the new hockey season, thanks for Domo Prestige's professionalism. HDBaseT guaranteed a simple and fast deployment, without too many cables cluttering the place. Most of the sources – five cable boxes, one AppleTV, and one Yamaha Blu-ray BD-S677 – were connected to the displays with category cable, complementing short HDMI runs.

