



# IP200UHD - 4K Video over 1Gb Network

## Televised global sporting event

The requirement from broadcasters at global sporting events is to enable commentators and their teams to access live feeds from various locations throughout the venues. With multiple stadiums spread over hundreds of kilometres, systems are all linked over optical fibre and routed back to the international broadcast centre. Each commentator within a venue has his/her own monitor with individual access to the feeds required for the event taking place.

Systems have to be managed in a way that allows users to seamlessly switch between live feeds for the events they were watching. With up to one hundred feeds being broadcast at any time, Blustream IP200 receivers in the system can be programmed remotely to only be able to access the live feeds required at a specific venue.

### Example Venue & Kit List

#### 1 - Sports Complex

QTY.	PRODUCT	
8	IP200UHD-TX	Converted feed from broadcast camera positions
25	IP200UHD-RX	For Commentary Positions for live stream of various camera positions

#### 2 - University Arena

6	IP200UHD-TX	Converted feed from broadcast camera positions
30	IP200UHD-RX	For Commentary Positions for live stream of various camera positions

#### 3 - Hockey Centre

4	IP200UHD-TX	Converted feed from broadcast camera positions
20	IP200UHD-RX	For Commentary Positions for live stream of various camera positions

#### 4 - Jumping Park

4	IP200UHD-TX	Converted feed from broadcast camera positions
25	IP200UHD-RX	For Commentary Positions for live stream of various camera positions

#### 5 - National Ice Hall

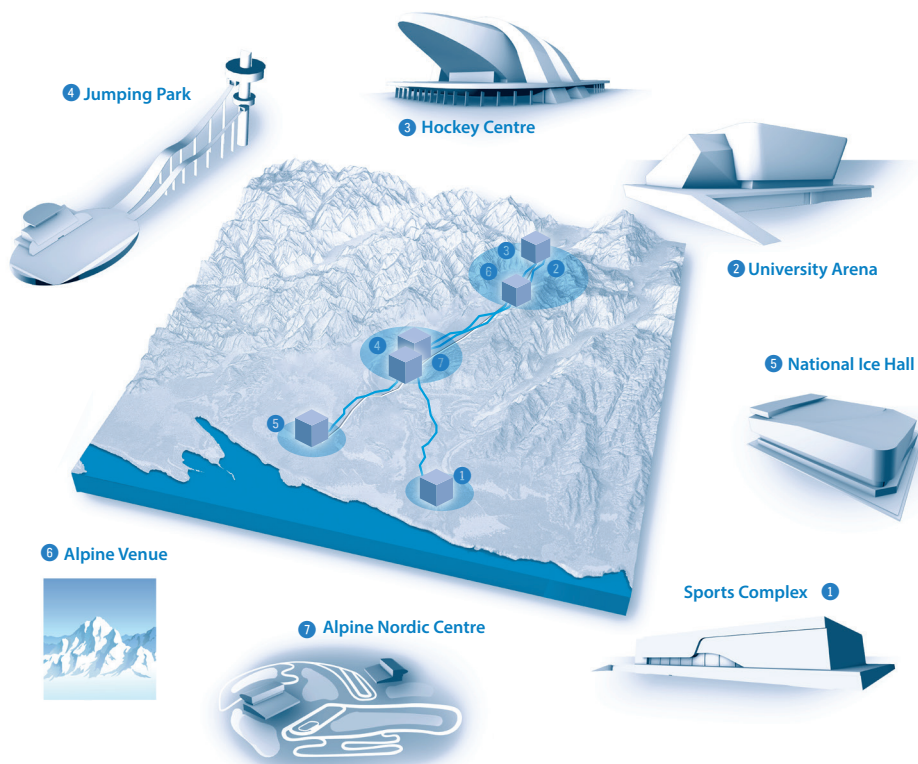
4	IP200UHD-TX	Converted feed from broadcast camera positions
25	IP200UHD-RX	For Commentary Positions for live stream of various camera positions

#### 6 - Alpine Venue

4	IP200UHD-TX	Converted feed from broadcast camera positions
25	IP200UHD-RX	For Commentary Positions for live stream of various camera positions

#### 7 - Alpine Nordic Centre

8	IP200UHD-TX	Converted feed from broadcast camera positions
25	IP200UHD-RX	For Commentary Positions for live stream of various camera positions



### Total System Size

QTY.	PRODUCT	
200	IP200UHD-TX	Converted feed from broadcast camera positions
800	IP200UHD-RX	For Commentary Positions for live stream of various camera positions

# IP200UHD

## 4K Video over 1Gb Network

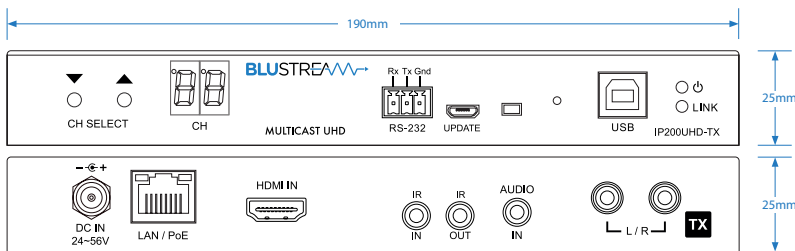


### Key Features

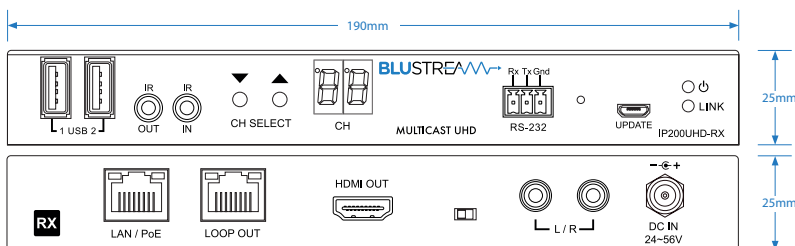
- Advanced UHD video over 1Gb Network
- Virtually unlimited system size
- Extends HDMI up to a distance of 100m over a single CAT cable
- Supports up to 4K HDR UHD video sources (3840 x 2160 @30Hz 4:4:4, 4096 x 2160 @24Hz 4:4:4, and 4K @60Hz 4:2:0)
- Supports all known HDMI audio formats including Dolby TrueHD, Dolby Digital Plus, and DTS-HD Master Audio transmission
- Advanced signal management for independent routing of IR, RS-232, USB / KVM\*, audio and video
- PoE (Power over Ethernet) to power Blustream products from a PoE switch
- Analogue L/R audio embedding
- Analogue L/R audio breakout
- Local 24-56V power supply (should Ethernet switch not support PoE) - sold separately



### Transmitter - Dimensions



### Receiver - Dimensions



**draganddroptv**

Drag and Drop TV is the visually simple and practical way to control your IP200UHD system. With virtually no set up or configuration required it's the easy way to deliver intuitive switching control without the added cost of a dedicated control system.

### ACM210

#### Advanced Control Module



The ACM210 includes a web interface module for control and configuration of the Multicast system and features 'drag and drop' source selection with video preview and independent routing of IR, RS-232, USB/ KVM, audio and video.

### Seamless Integration

Integrate your IP200UHD project with the world's leading 3rd party control systems

