Huddly L1
Large & Medium Meeting Room Camera
**Huddly L1 Spec Sheet**

**Huddly L1 delivers smart, high-quality video experiences in large and medium meeting rooms.**

**Features**
- Genius Framing
- InSights Analytics API
- Real-Time Dewarping
- Image Enhancement
- Portrait Lighting
- Digital Pan/Tilt/Zoom
- Software-upgradable

**Optics**
- Wide-angle glass optics
- Horizontal field of view 92°
- Vertical field of view 65°
- Diagonal field of view 103°
- f/2.9 aperture

**System & Hardware Requirements**
- Windows 10

**Hardware**
- High-performance VPU with neural compute engine
- Aluminum body
- Camera tripod mount
- Color: Matte Black

**Image**
- 20.30 Megapixels 1” CMOS Sensor
- 1080p Full HD @ 30 fps
- 720p HD @ 30fps
- Up to 5x digital zoom
- 16:9 aspect ratio output
- 180° image auto-flip

**Packaging Dimensions**
- H:90mm x L:278mm x W:185mm

**Connectivity**
- Connector: RJ45 Gigabit Ethernet
- Cable: CAT 5e/6/7

**Mounting Bracket (included)**
- Made for placement on wall or shelf
- Weight of bracket: 117g
Huddly L1
Features

Convolutional Neural Network
The camera can instantly identify visual patterns, and detect people and objects using its multi-layered CNN

Genius Framing
The camera detects the people within its entire field of view and zooms in and out to frame them for the best video experience

InSights Analytics API
The camera can detect and count people within its entire field of view, with high-quality analytics data accessible via the Huddly InSights API

Real-Time Dewarping
The camera’s wide-angle image is dewarped and perspective corrected in real time, rendering a natural, true-to-life view

Image Enhancement
The camera automatically corrects white balance, color and optical aberration. It reduces image noise through bias compensating spatio-temporal filtering with wide area chroma filtering. The camera adapts to poor lighting conditions with Dynamic Light Optimization

Portrait Lighting
The camera uses AI to understand the lighting conditions in the image and automatically adjusts exposure to ensure that faces are well-lit and facial expressions are clearly visible

Digital Pan/Tilt/Zoom
The camera has no moving parts, allowing Pan, Tilt and Zoom functions to be adjusted smoothly, silently and instantly

Software-Upgradable
The camera is designed to get even smarter over time with regular software enhancements and new intelligent features
Huddly L1
Room examples

Large room

Medium room

1.6m
1.8m
4m
5m
92°
92°
6.65m
8.8m
1.4m
1.8m