

January 15, 2020

Cover Letter for FCC Application

Please grant FCC certification for this Intellect™ Sensor Head as described below. This product utilizes the 2.4GHz Zigbee protocol to work with other Zigbee products networked to the wall station. The device is DC power only and can be powered using power pack ZL027-DLE or ZL027-N0W to support functions as required.

Under FCC rule part 15.247, this product will only communicate in the Zigbee domain at 2.4 GHz.

The sensor utilizes a 2.4 GHz Zigbee radio that is integrated into the logic board 0XB0928. The logic board has Passive InfraRed (PIR) motion sensor and photocell and communicates with the power pack and other networked Zigbee devices.

The table below shows the features for this model.

Note: The following names are used interchangeably for Sensor Head.

- Neuron Sensor Head
- Intellect Sensor Head
- Intellect Intelligent Sensor Head

Product ID		Product Information				
FCC ID#	HVIN Model# / Cat#	Product Marketing Name	Description	Radio	Voltage	Radio/ Logic PCA
QGH-ZL00J	ZL00J-D0W	Neuron Sensor Head Intellect Sensor Head Intellect Intelligent Sensor Head	Sensor Head for 1/2-2" thick rigid or flexible ceiling	Zigbee	DC	0XB0928

Sincerely,



Frank Tse