

Input Layer
64 x 64 x 3

**Up to 3 Consecutive
Convolution and Pooling layers**

**Up to 3 Consecutive Fully
Connected Hidden Layers**

**Fully Connected
Output layer of 12
Neurons:
3 for Translational
9 for Orientation**

**Convolution
Layer**

**Pooling
Layer**

▲
Fully Connected

▲
Fully Connected

