

<b>Title:</b>	How to Configure PTZ Function	<b>Version:</b>	v1.0	<b>Date:</b>	02/04/2020
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## 9. Smart Tracking

The speed dome tracks the moving objects automatically after you configure this function.

- 1) Go to **Configuration->PTZ->Smart Tracking** interface, check the **Enable Smart Tracking** checkbox to enable the function.
- 2) Set **zoom ratio** for tracking. You can set a fixed zoom ration, or you can let the camera calculates the actual zoom ratio automatically.
  - ✓ Set a **Fixed Zoom Ratio**: Move the **Tracking Zoom Ratio** cursor to 0, Select a target in the live image and adjust the PTZ buttons to see the target at desired size. Click **Set Zoom Ratio** to set the current zoom ratio as the zoom ratio.
  - ✓ **Camera Calculates Zoom Ratio Automatically**: Adjust the **Tracking Zoom Ratio** to a desired value. Then the camera determines the actual zoom ratio dynamically according to the detected target size and the set value. Larger value means larger zoom ratio.

### *Note:*

As long as you set the Tracking Zoom Ratio value as not 0, the zoom ratio you set manually is invalid.

- 3) Set the tracking duration. The speed dome stops tracking when the duration time is up. The duration ranges from 0 to 300 seconds.
- 4) Click **Save**.



