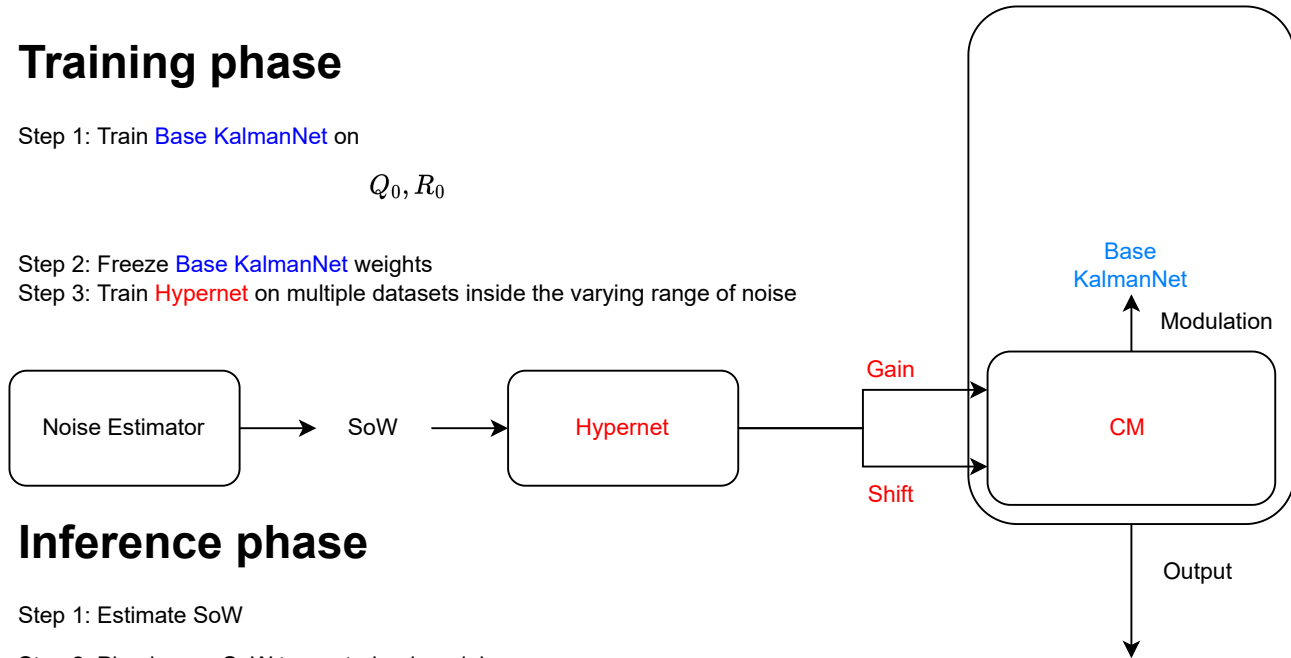# Training phase

Step 1: Train Base KalmanNet on

$$Q_0, R_0$$

Step 2: Freeze Base KalmanNet weights
Step 3: Train Hypernet on multiple datasets inside the varying range of noise

Inference phase

Step 1: Estimate SoW

Step 2: Plug in new SoW to pre-trained model