

## **CA520-9 Wireless Pan and Tilt camera**

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### **Architecture:**

CA520-9 Wireless Pan and Tilt Camera includes high quality video and audio components. When combined with M560 and M700 LCD Receiver, you have an ideal combination for watching the baby, monitoring the porch, pets, yard or the pool. It is also suite to many small business applications.

CA520-9 Wireless Pan and Tilt Camera hardware architecture is show in Block Diagram.

1. The camera is base on a single-chip COMS Monochrome camera sensor (OV7910) provide a high quality video, built-in an audio microphone, IR LED for night vision and audio alert when audio detected.
2. The 900MHz TX module is assigned to transmit the video and audio signal wirelessly.
3. MCU (Micro control unit) operates periodically. Including scan the switch to select the RF module channel and audio detected control.
4. You can control the Motor by Remoter so that rotate the camera head to expectant angle.