CA300 Wireless Camera

Feb, 18th, 2008

Architecture

CA300 Wireless camera includes high quality video and audio components. When combined with a RDI **Wireless Video Monitor/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.

CA300 wireless camera hardware architecture is show in Block diagram

1> The camera is base on a single-chip COMS camera sensor (OV7910) provide a high quality video, built-in an audio microphone, auto turn on/off IR LED for night vision and audio alert when audio volume over preset level.

2> The 900MHz TX module is assigned to transmit the video and audio signal.

3> MCU (Micro control unit) operates periodically. Including scan the switch to select the RF module channel and audio detected control