

Send a Command to the Camera if the Camera has a UART Interface (MAX9257/MAX9258 in Bypass Mode)

Turn On D4

Turn Off D4

Fast Blink D4

Slow Blink D4

Exit UART Mode => Enter I2C Mode

Enable PCLK_IN/HSYNC_IN/VSYNC_IN

Disable PCLK_IN/HSYNC_IN/VSYNC_IN

Change Camera UART Baud Rate

50 Kbps 1.0 Mbps 6.0 Mbps

100 Kbps 2.0 Mbps 8.0 Mbps

200 Kbps 3.0 Mbps 9.0 Mbps

400 Kbps 4.0 Mbps 10.0 Mbps

500 Kbps 4.25 Mbps

Change PCLK_IN/HSYNC_IN/VSYNC_IN

PCLK_IN = 5MHz PCLK_IN = 40MHz

PCLK_IN = 10MHz PCLK_IN = 50MHz

PCLK_IN = 20MHz PCLK_IN = 60MHz

PCLK_IN = 30MHz PCLK_IN = 70MHz

Onboard PCLK_IN, HSYNC_IN, VSYNC_IN Status

-- Enabled (external clocks are not allowed)

-- PCLK_IN = 30MHz

-- HSYNC_IN = 30KHz

-- VSYNC_IN = 60Hz

Send a Command to the Camera if the Camera has an I2C Interface (MAX9257/MAX9258 in Base Mode)

Turn On D4

Turn Off D4

Fast Blink D4

Slow Blink D4

Enable PCLK_IN/HSYNC_IN/VSYNC_IN

Disable PCLK_IN/HSYNC_IN/VSYNC_IN

Change PCLK_IN/HSYNC_IN/VSYNC_IN

PCLK_IN = 5MHz PCLK_IN = 40MHz

PCLK_IN = 10MHz PCLK_IN = 50MHz

PCLK_IN = 20MHz PCLK_IN = 60MHz

PCLK_IN = 30MHz PCLK_IN = 70MHz

Onboard PCLK_IN, HSYNC_IN, VSYNC_IN Status

-- Disabled (external clocks are allowed)

-- PCLK_IN = 30MHz

-- HSYNC_IN = 30KHz

-- VSYNC_IN = 60Hz

