

ECU Control | Deserializer MAX9258 | Serializer MAX9257 | Camera Control

Select ECU UART Baud Rate

400 Kbps

ECU Writes N Bytes to MAX9257/58/Camera

Format: (Dev Addr + 'W') (Reg Address) (Number of Bytes) (Byte 1) (Byte2) ... (Byte N) [Z&lt;&lt; (Dev Addr + 'W') (Reg Address) (Number of Bytes) (Byte 1) (Byte2) ... (Byte N)]

- All numbers are hexadecimal values.
- The second command is optional.
- Approximate time delay between two commands: (XX+3) microseconds.

Example: F8 00 01 B5 Z0A FA 00 01 B5

Write

ECU Reads N Bytes from MAX9257/58/Camera

Format: (Dev Addr + 'R') (Reg Address) (Number of Bytes)

- All numbers are hexadecimal values.

Example: F9 00 01

Read

ECU Wakes Up MAX9257

- Prefix a SYNC frame everytime a read/write command is sent
- Postfix an END frame everytime a read/write command is sent.

Reset the EVKIT