

Ascon HW Design Document

1 Protocol Phases

1. Initialization
 - Initialization
 - Write key
 - Write nonce
 - Start associated data
 - Write associated data
 - Finalize associated data
 - Start plaintext data
 - Write plaintext data
 - Finalize plaintext data
 - Start ciphertext data
 - Write ciphertext data
 - Finalize ciphertext data
 - Read Tag