

..... 1

Noise ..... 1

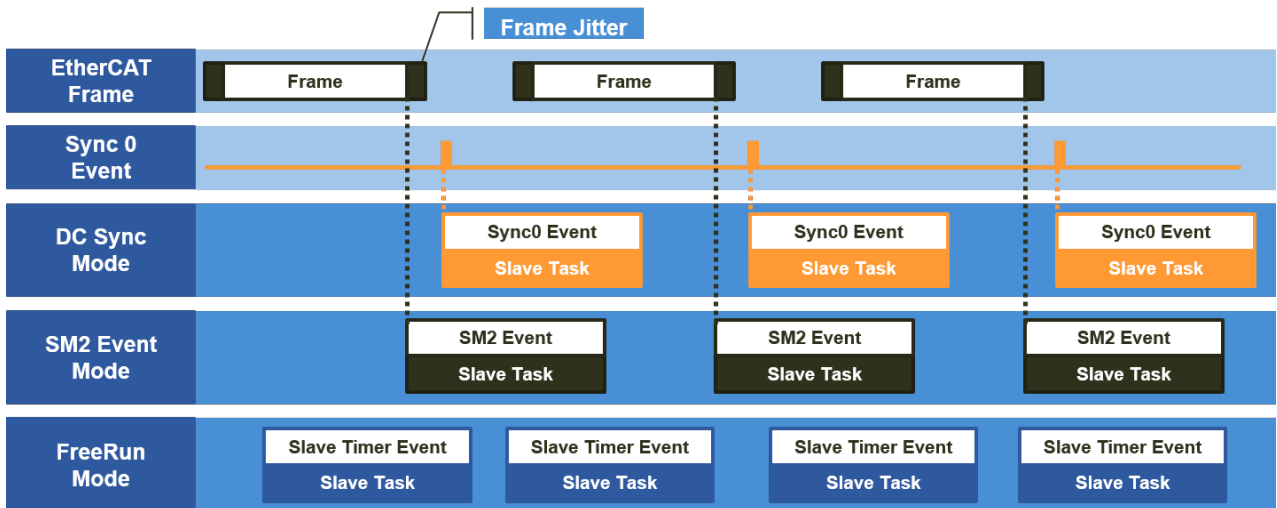
# (SyncMode)

x

- FreeRun : 가
- SM2 Event : (RxPDO)가 SM2 Event Event
- DC : 가 Sync0 Event(Interrupt) Event

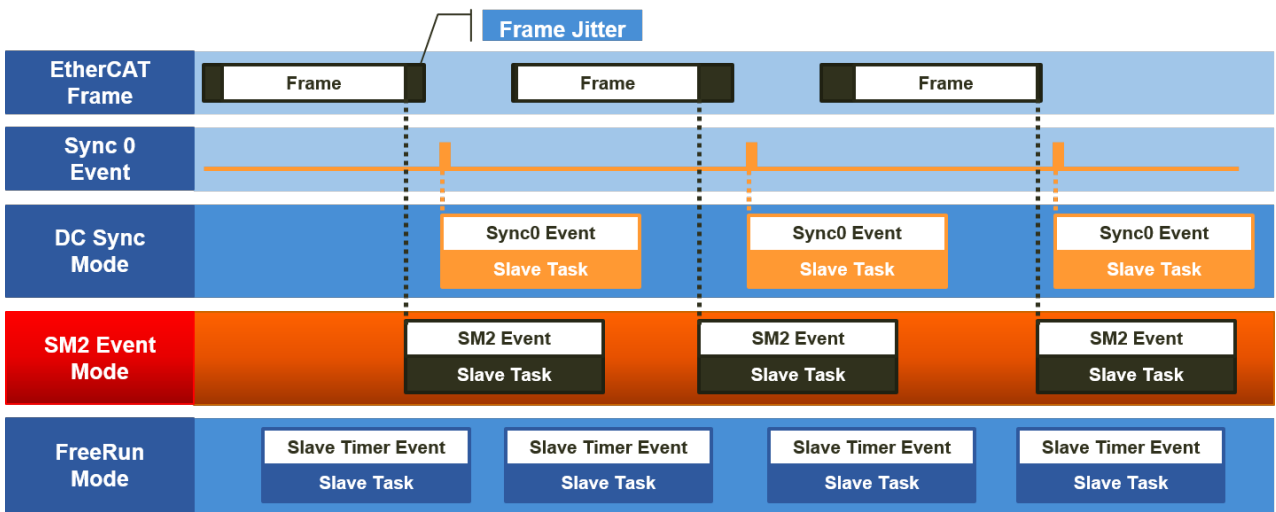
## Noise

### • EtherCAT Frame



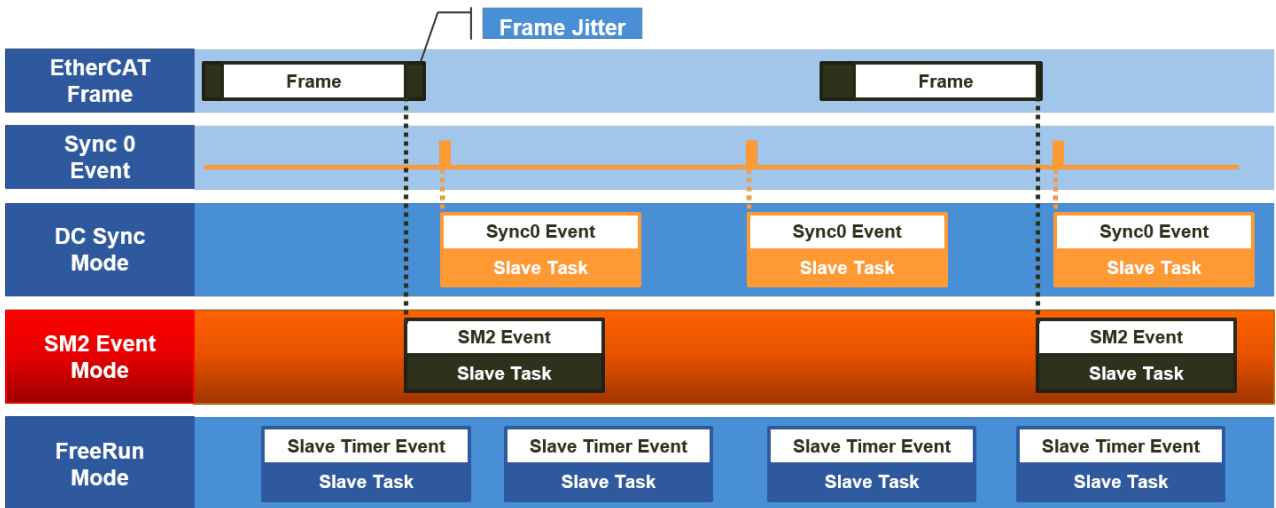
SyncMode	Info
DC Sync	ns jitter
SM2 Event Mode	us jitter
FreeRun	

• **EtherCat Frame Jitter가**



SyncMode	Info
DC Sync	ns jitter (jitter )
SM2 Event Mode	SM2 Event Slave IRQ
FreeRun	

• **Lost Frame**



SyncMode	Info
DC Sync	ns jitter (jitter )
SM2 Event Mode	SM2 Event Slave IRQ
FreeRun	

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