

(SyncMode) 1
..... 1
Noise 1

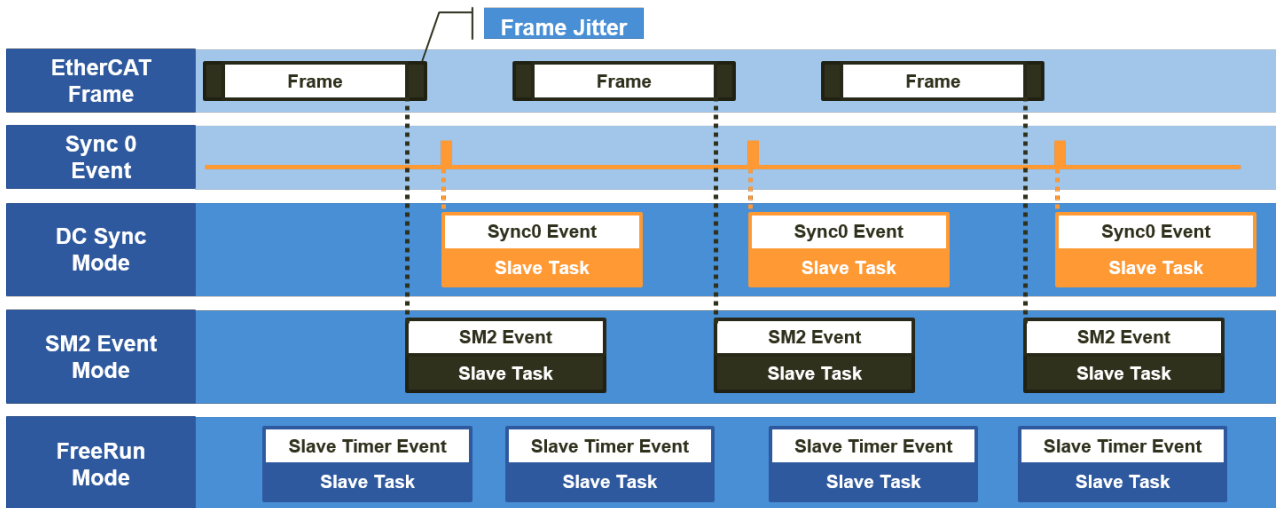
(SyncMode)

x

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

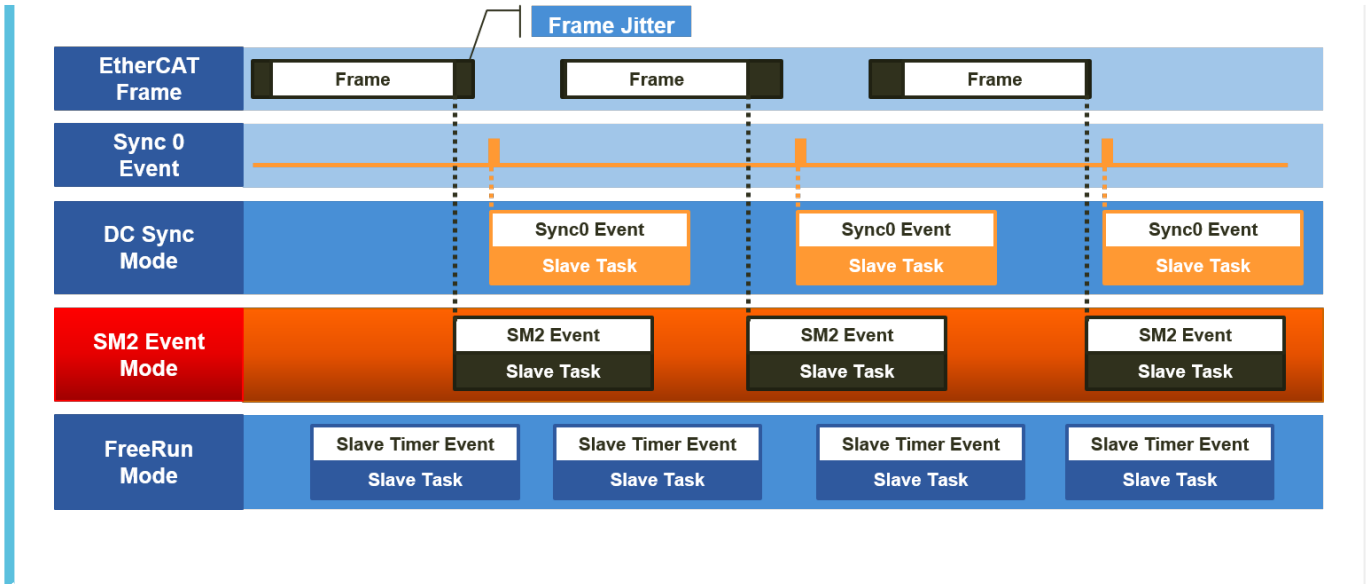
Noise

• EtherCAT Frame



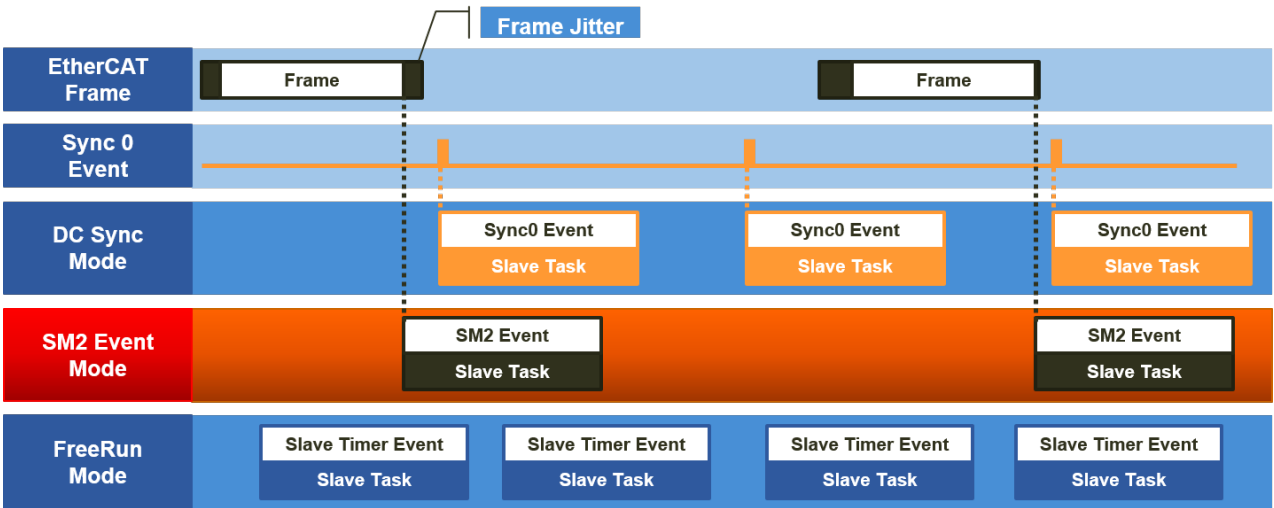
SyncMode	Info
DC Sync	ns jitter
SM2 Event Mode	us jitter
FreeRun	

• 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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