

..... 1  
Noise ..... 1

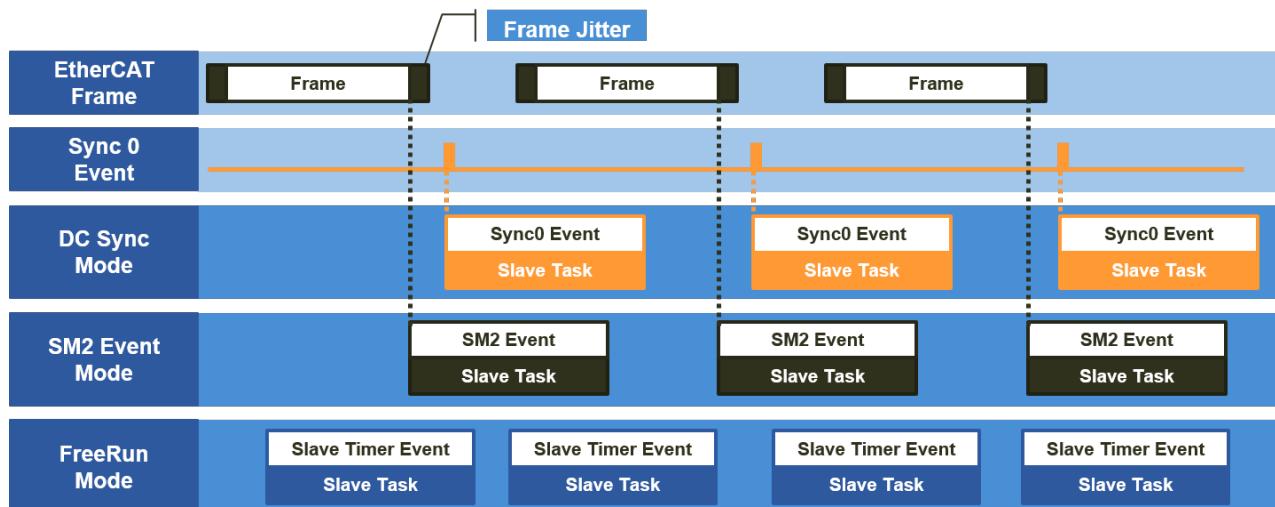
# (SyncMode)

X

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

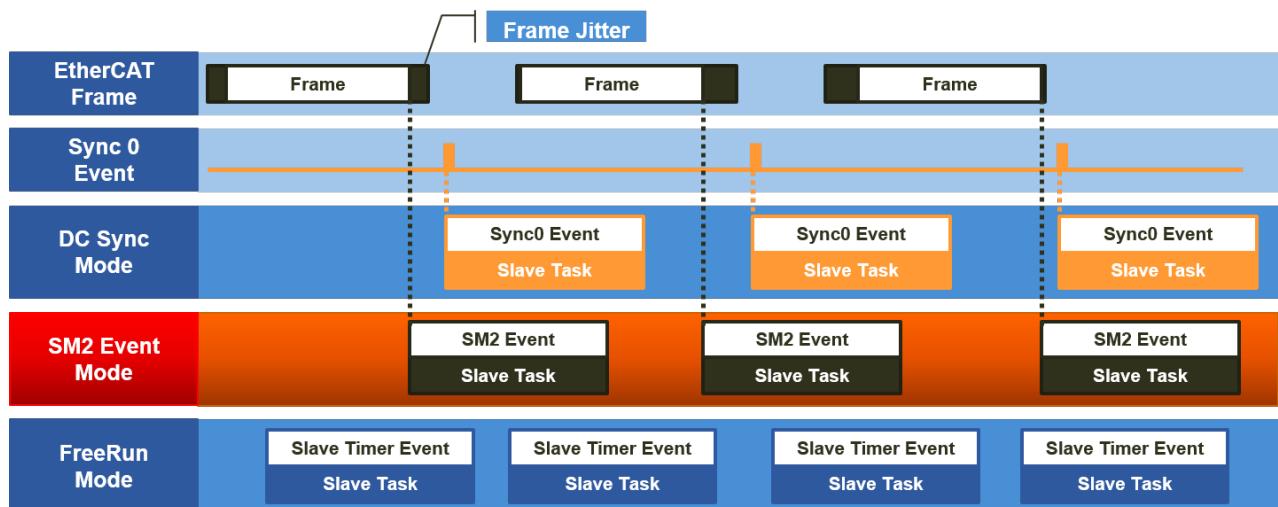
## Noise

- EtherCAT Frame



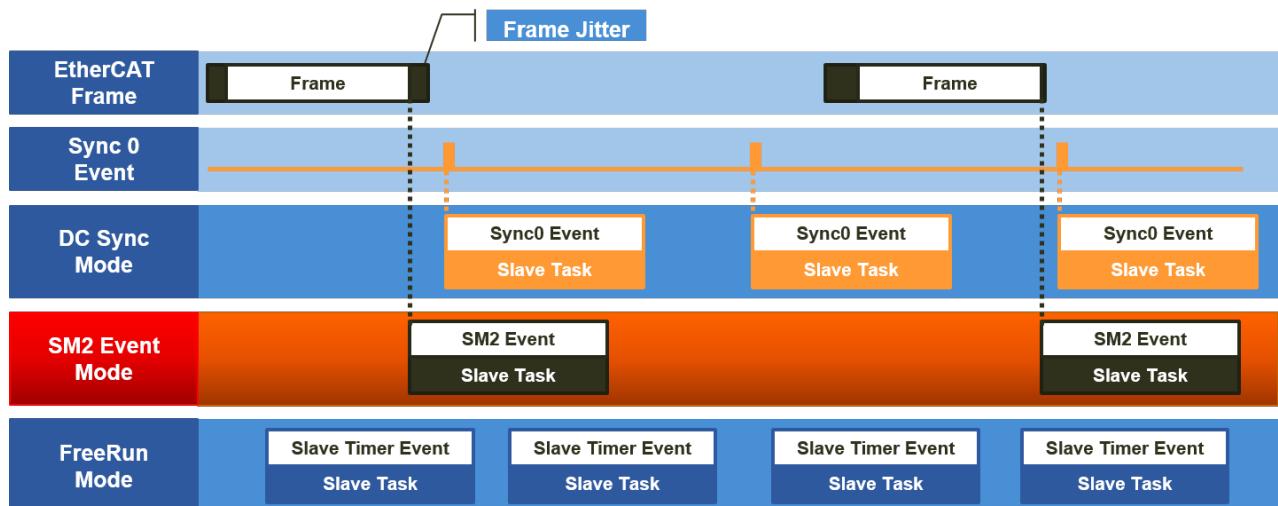
SyncMode	Info
DC Sync	ns jitter
SM2 Event Mode	us jitter
FreeRun	

- **EtherCat Frame Jitter**



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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