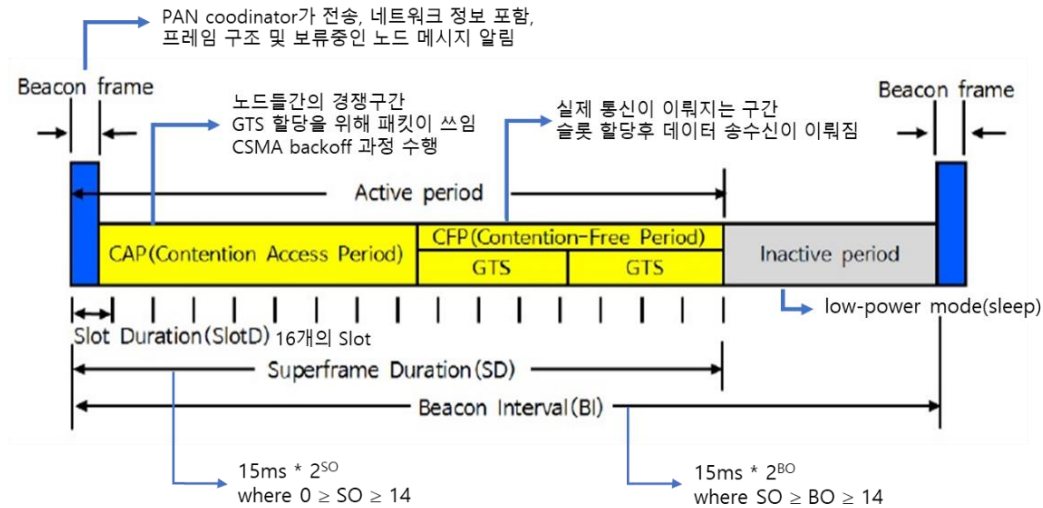


# 802.15.4 Superframe

## 802.15.4 Superframe 구조



SO = Superframe order  
BO = Beacon order

## Superframe 계산

$$\begin{aligned} \text{SlotD} &= \text{aBaseSlotDuration} \times 2^{\text{SO}} [\text{symbols}] \\ &= 60 \times 2^{\text{SO}} [\text{symbols}] = 0.96 \times 2^{\text{SO}} [\text{ms}] \end{aligned}$$

$$\begin{aligned} \text{SD} &= \text{aBaseSuperframeDuration} \times 2^{\text{SO}} [\text{symbols}] \\ &= 960 \times 2^{\text{SO}} [\text{symbols}] = 15.36 \times 2^{\text{SO}} [\text{ms}] \end{aligned}$$

$$\begin{aligned} \text{BI} &= \text{aBaseSuperframeDuration} \times 2^{\text{SO}} [\text{symbols}] \\ &= 960 \times 2^{\text{SO}} [\text{symbols}] = 15.36 \times 2^{\text{SO}} [\text{ms}] \end{aligned}$$