

Koolmesh Network Limitation

There are some limitations when a network is created. How big the network size would be related to the amount of motion sensor and daylight sensor in the network. The movement detection and lux reading contribute significant effect on the network traffic. For good user experience and good network performance, we don't recommend that the network work at its max limitation.

Section	Description	Limit	Note
General	Amount Bluetooth node per network	200 sensors + 400 receiving node	The higher requirement for network traffic, the smaller of a network must be
Self-powered switches	Amount of self-powered switch bind to one Bluetooth node	4	
Scene	Amount of scene triggered by one motion sensor	2	
	Amount of sub-scene used per animation scene	10	
	Amount of sub-scene used per time-based scene	10	
	Amount of brightness dots, color temperature dots and Lux dots per curve	21	
	Amount of scene per luminary	16	
Schedule	Amount of schedule per network	16	