

# MQTT

## MQTT

designed for minimal **network traffic**  
and **constrained devices**

**small header size**

PUBLISH	2-4 bytes
CONNECT	14 bytes

HTTP	0.1-1 KB
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**binary payload (not text)**

**small clients:** 30 KB (C), 100 KB (Java)

**minimal protocol exchanges**

MQTT has configurable keep alive  
(2 byte PINGREQ / PINGRES)

