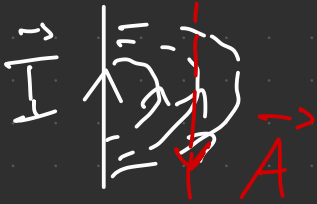


→ can for electric optic

- wireless
 - WiFi
 - Bluetooth
 - Infrared

Ethernet

8 five

$$CAT \times$$


muja (connector) \rightarrow acelas;

CAT se \rightarrow 1 GL/s

CAT 6 \rightarrow \Rightarrow + ref. meccanica

CAT 6a \rightarrow 10 Gbps + PoE line (reduces interference)

Cross-Talk

CAT 7 \rightarrow + + aluminium + plastic
10 Gb/s (CAT 6, 10)

$$(AT_8 \rightarrow 2TGb, \downarrow)$$

$$R = \left(\frac{f}{g} \right) \frac{p}{A} \rightarrow \infty \rightarrow \lambda \rightarrow \infty$$

Optic

- mufa nestandardizată
- distanță mare (sute de km)
- viteză mare (Tb / s)