

Category Cable Quick-Selection Guide

| TYPE | Cat 5e | Cat 6 | Cat 6 Plus | Cat 6A |
|-------------------------|---|--|---|---|
| Network Throughput | 100 Mb (100m) 1 Gb (30m) | 1 Gb (100m) 10 Gb (30m) | 1 Gb (100m) 10 Gb (30m) | 10 Gb (100m) 40 Gb (30m) |
| Maximum PoE Power at PD | Up to 12.95 W (802.3af/PoE) | Up to 25.5 W (802.3at/PoE+) | Up to 60 W (802.3bt/PoE++)* | 60 W and beyond* (802.3bt/PoE++)* |
| Typical Applications | <ul style="list-style-type: none"> • 802.11 a/b/g hot spot • Regular IP/network camera • IP phone • Access control/badge reader • Intercom/paging/public address system • Wall clock/message board/lighting control | <ul style="list-style-type: none"> • SISO 802.11n hot spot • HD IP/network camera • Video phone | <ul style="list-style-type: none"> • MIMO 802.11n hot spot • Outdoor PTZ camera with heater and blower • Thin client • Point of Sales • Video conferencing system • Nurse call system | <ul style="list-style-type: none"> • 802.11ac hot spot • HDBT hub for audio/video equipment |

*P802.3bt IEEE draft standard

For more information visit www.honeywellcable.com,
call **1-800-222-0060** or contact your Honeywell Representative.

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