

## CORE SYSTEM SELECTION BY TECHNOLOGY

Cat 5e				Cat 6					Cat 6A			Cat 8
<a href="#">CX5000</a>	<a href="#">CX5150</a>	<a href="#">CX5200</a>	<a href="#">CS5200 Shielded</a>	<a href="#">CX6000</a>	<a href="#">CX6050</a>	<a href="#">CX6150</a>	<a href="#">CX6300</a>	<a href="#">CS6100 Shielded</a>	<a href="#">CX6500</a>	<a href="#">CX6850</a>	<a href="#">CS6700 Shielded</a>	<a href="#">Coming 2017 Shielded</a>
							Extended Reach ^					
									Wireless (802.11ax) In Development			
									Wireless (802.11ac)			
									HDBaseT™ (Ultra-High Definition)			
									IP Video (Standard Definition)			
									IP Video / PoE++			
									Power over HDBaseT (PoH) (Up to 100W)			
									PoE++ (802.3bt Type 4 100W)* In Development			
									UPoE (Cisco Proprietary PoE++)*			
									PoE++ (802.3bt Type 3 60W)* In Development			
									PoE (802.3af) / PoE+ (802.3at)			
												40GBASE-T
												25GBASE-T
									10GBASE-T			
									5GBASE-T			
									2.5GBASE-T			
				1000BASE-T								
100BASE-T												
10BASE-T												

\* = PoE++ and UPoE cable bundle size limited for Cat 6 UTP, visit [berkteklevitontechnologies.com](http://berkteklevitontechnologies.com) for more info.

^ = Allow for channel lengths beyond 100m, visit [berkteklevitontechnologies.com](http://berkteklevitontechnologies.com) for more info.