

Carrier Access Point (CAP) for Low Power Applications: New Product

CommScope announces a new family of carrier access points for low power applications (CAP L) listed below available in [August 2017](#) for copper variants 17E/17E/23/23 and 18/21/26/26 and in [September 2017](#) for copper variant 17E/17E/19/19 and all fiber variants



- Supported by ION-E SW V2.1
- Standard installation materials utilizing multimode fiber and single mode fiber and standard 10Gbps SFP+ interface
- Software-defined remote sectorization control
- Automated configuration
- MCC, MNC and cell Id detection for ease of signal distribution
- Gigabit Ethernet back-haul over common infrastructure – no separate cables or hardware required
- Power to carrier access points (CAP) via hybrid fiber, local power or power over CAT cable
- Compact head-end equipment conserves rack space
- Support of AWS-3 Spectrum
- Outdoor rated
- Fiber and Copper transport option
- External antenna

New Part Numbers:

New Part Number	Name	Description	Region
7770356	CAP L 17E/17E/19/19	Low Power CAP for AWS-3, PCS1900	NAR
7770203	CAP L 17E/17E/23/23	Low Power CAP for AWS-3, WCS	NAR
7770209	CAP L 18/21/26/26	Low Power CAP for 1800, 2100, 2600	EMEA

Ordering Options:

Transport Option		Power Option		Fan Kit Option		Dash Number	
C	-	P	E	-	F	1	-0001
C	-	D	C	-	F	1	-0002
F	-	D	C	-	F	1	-0003
C	-	P	E	-			-0004
C	-	D	C	-			-0005
F	-	D	C	-			-0006

- C: Copper
- F: Fiber
- PE: Power over Ethernet
- DC: DC power
- F1: with Fan Kit

Ordering Examples:

New Part Number	Name	Description
7770356-0001	CAP L 17E/17E/19/19 C-PE-F1	Low Power CAP for AWS-3, PCS1900, copper fed, PoE powered, w/fan kit
7770356-0002	CAP L 17E/17E/19/19 C-DC-F1	Low Power CAP for AWS-3, PCS1900, copper fed, external DC powered, w/fan kit
7770356-0003	CAP L 17E/17E/19/19 F-DC-F1	Low Power CAP for AWS-3, PCS1900, fiber fed, external DC powered, w/fan kit
7770356-0004	CAP L 17E/17E/19/19 C-PE	Low Power CAP for AWS-3, PCS1900, copper fed, PoE powered, w/o fan kit
7770356-0005	CAP L 17E/17E/19/19 C-DC	Low Power CAP for AWS-3, PCS1900, copper fed, external DC powered, w/o fan kit
7770356-0006	CAP L 17E/17E/19/19 F-DC	Low Power CAP for AWS-3, PCS1900, fiber fed, external DC powered, w/o fan kit