

# Summary specifications

## P540c Controller

Power supply	Mains Input	100-240VAC, 50-60Hz, 1.7A
	DC Output	16V, 3.75A, 60W
Input power requirements		10-30V, 60W
Battery capacity	Internal Li-Ion Battery (4S2P)	14.68V, 6.4Ah (93.95Wh)
Battery run-time	Up to 1 day's typical usage, 7.5hrs view only/5hrs continuous recording*	
Battery level indication	5 LEDs in handle (user activated) and on-screen symbol	
Charging Status	2 LEDs	
WiFi Status	1 LED and on-screen symbol	
Display	10.1", 1280x800 transmissive HD color TFT	
Storage	Integral 128Gb and support of USB flash storage	
Recording formats	Video: H.264, Audio: MP3, File format: MP4	
Connectivity	USB 2.0 (K3), HDMI video out, Analog video in (PAL/NTSC), Headphones out, Microphone in, Rod/Camera connectivity and 802.11 b/g/n WiFi	
Environmental Protection	P540c controller Power supply/charger	IP55 IP54 rated for indoor use
Temperature	Storage Operating Charging	-4°F to 176°F/-20°C to +80°C 14°F to 122°F/-10°C to +50°C 32°F to 104°F/0°C to +40°C
Fuse rating	5A	
Dimensions	17.5 x 15.2 x 6.1"/445 x 385 x 155mm	
Weight	16lb/7.25kg	
Construction	High Impact ABS and powder-coated, zinc-plated mild steel	

\*May vary depending on power management settings chosen, ambient conditions, accessories attached, recording time and other factors

Rods and Reels	P541 Plumbers	P541 Mini	P542 Reels	P543 Reel
Dimensions	22.4" x 16.9" x 10.6" 570 x 430 x 269mm	22.4" x 16.9" x 10.6" 570 x 430 x 269mm	33.5" x 29.5" x 16.5" 850 x 750 x 420mm	32.0" x 46.0" x 18.7" 813 x 1168 x 475mm
Weight	21lbs/9.4 kg 25lbs/11.2kg	24lbs/11kg	40lbs/18.2 kg 55lbs/25kg	81.6lbs/37kg
Construction	Powder-coated tubular steel frame			
Rod	100'/30m 200'/60m	115'/35m	200'/60m 400'/120m	500'/150m

Cameras	1"/25mm camera	2"/50mm self-levelling camera
Dimensions	1" x 1.52"/25.4 x 38.7mm	1.89" x 2.87"/48 x 72.8mm
Weight	0.1lbs/0.06kg	0.8lbs/0.36kg
Construction	Stainless steel/ polycarbonate	Stainless steel/sapphire glass/ polycarbonate
Power	1.8W	3.8W
Environmental	IP68 to 330' (100m)/11bar	IP68 to 330' (100m)/11bar
Temperature	Storage: -4°F to 176°F/-20°C to +80°C Operating: 14°F to 122°F/-10°C to +50°C	
Focus	Manually adjustable	Manually adjustable
Focal range	10mm to ∞	10mm to ∞
Lighting	Ultra bright white LEDs	
LED luminance	≥ 75lm	≥ 208lm
Active pixels (HXV)	656 x 492 NTSC 768 x 576 PAL	768 x 492 NTSC 765 x 582 PAL
Horizontal resolution	≥ 460TVL	≥ 460TVL