



Model Name		LRP-101C-KIT		VC-205-KIT	
Model Name		LRP-101CH	LRP-101CE	VC-205PT	VC-205PR
Product Outlook					
Level		Unmanaged			
Hardware					
Ethernet Interface	Copper	10/100BASE-TX RJ45 Auto-negotiation/ Auto-MDI/MDI-X 802.3at/af PoE Input	10/100BASE-TX RJ45 Auto-negotiation/ Auto-MDI/MDI-X 802.3at/af PoE Output	10/100BASE-TX RJ45 Auto-negotiation/ Auto-MDI/MDI-X 802.3at/af PoE Input	10/100BASE-TX RJ45 Auto-negotiation/ Auto-MDI/MDI-X 802.3at/af PoE Output
	Coaxial	BNC female connector Long Reach PoE over coaxial PSE	BNC female Long Reach PoE over coaxial PD	BNC, female Power over Coaxial Output	BNC, female Power over Coaxial Input
	DC Socket (Optional)	48-56V DC input	--	52-56V DC input	--
	PoE Standard	IEEE 802.3at/af PoE PD (Powered Device)	IEEE 802.3at/af PoE PSE (Power Sourcing Equipment)	IEEE 802.3at/af PoE PD (Powered Device)	IEEE 802.3at/af PoE PSE (Power Sourcing Equipment)
	PoE Input	Mid-span / end-span PSE Input Range: 48-56V DC	--	Mid-span / end-span PSE Input Range: 52-56V DC	--
	PoE Output	--	56V DC, 600mA max.	--	48-56V DC, 600mA max.
	PoE Budget	--	Up to 25 watts	--	Up to 25 watts
	PoE Mode	--	End-span, RJ45 Pin 1/2(+), 3/6(-)	--	End-span, RJ45 Pin 1/2(+), 3/6(-)
ESD Protection		2KV	2KV	2KV	2KV
EFT Protection		2KV	--	2KV	2KV
Enclosure		Metal case	Metal case	IP30 metal case	IP30 metal case
Installation		Wall mount or DIN rail with optional kit			
Dimension (W x D x H)		94 x 70 x 26mm	94 x 70 x 26mm	94 x 70.3 x 39.2mm	94 x 70.3 x 39.2mm
Weight		200g	375g	283g	284g
Power Requirements		RJ45 PoE Input: 802.3at/af 48-56V DC DC Input: 48-56V DC	BNC Power over Coaxial Input: 44-56V DC	RJ45 PoE Input: 802.3at/af 44-57V DC DC Input: 52-56V DC	BNC Power over Coaxial Input: 44-57V DC
Performance	200m	--	93 / 93 Mbps	--	100 / 60 Mbps
	400m	--	93 / 93 Mbps	--	95 / 55Mbps
	600m	--	87 / 91 Mbps	--	90 / 50Mbps
	800m	--	75 / 83 Mbps	--	85 / 45 Mbps
	1000m	--	55 / 73 Mbps	--	70/35 Mbps
Connection Time		< 5 seconds		15-30 seconds	
Power over Ethernet / Coaxial					
PoE Standard		IEEE 802.3af Power over Ethernet (802.3at Type 1) IEEE 802.3at Power over Ethernet (802.3at Type 2)			
PoE Power Supply Type		--	End-span	--	End-span
Power Pin Assignment		BNC center pole: DC+ BNC shield: DC-	BNC center pole: DC+ BNC shield: DC-	BNC center pole: DC+ BNC shield: DC-	BNC center pole: DC+ BNC shield: DC-
PD Interface		RJ45 Mid-span and end-span Input Range: 48-56V DC	--	RJ45 Mid-span and end-span Input Range: 44-57V DC	BNC Input Range: 44-57V DC
PSE Interface		--	RJ45 48-56V DC, 600mA max. End-span, Pin 1/2(+), 3/6(-)	BNC 44-57V DC (Depending on what the DC/PoE Power Input is)	RJ45 48-56V DC, 600mA max. End-span, Pin 1/2(+), 3/6(-)
PoE Output Capability (LRP-101CH W/56V DC IN)	200m	--	29W	--	20W
	400m	--	22W	--	16W
	600m	--	13W	--	12W
	800m	--	10W	--	7W
	1000m	--	8W	--	5W
PoE Output Capability (LRP-101CH W/30W PoE+ IN)	200m	--	16W	--	13W
	400m	--	14W	--	11W
	600m	--	10W	--	10W
	800m	--	8W	--	6W
	1000m	--	7W	--	4W
Standard Conformance					
Standard Compliance		IEEE 802.3 10BASE-T Ethernet IEEE 802.3u 100BASE-TX Fast Ethernet IEEE 802.3af Power over Ethernet (802.3at Type 1) IEEE 802.3at Power over Ethernet (802.3at Type 2)			
Regulation Compliance		FCC Part 15 Class A, CE			
Environment					
Temperature		Operating: -20-70 degrees C Storage: -40-75 degrees C		Operating: -10-60 degrees C Storage: -20-70 degrees C	
Humidity		Operating: 5-95% (non-condensing) Storage: 5-95% (non-condensing)			