

Component	Manufacturer	Mfr. Part Number	Distributor	Dist. Part Number	Dist. Unit Price		
Access Point	HPE Aruba Networking	AP-605H	CDW			Mid-April 2024	
Access Point Gang Box Mount	HPE Aruba Networking						
Industrial Raspberry Pi	Seeed Studio	EdgeBox RPi-200	Seeed	102110772	\$360	\$239 USD (FOB China)	
PoE PSE for AP	Phihong	POE60U-1BT	DigiKey	993-POE60U-1BTE-R-ND	\$84.41		
PoE Splitter for Pi	Phihong	POE21-240	DigiKey	993-1081-ND	\$56.80		
RAIN RFID Reader	Impinj	R700	BlueStar		\$1,999		
RAIN RFID Antenna	Times-7	A5020 (CP)	RFID Canada	60010	\$222	Price break @ 20 PCS	
RAIN RFID Antenna	Times-7	A5020 (MR? NF?)	RFID Canada		\$222	Price break @ 20 PCS	
Antenna Cable 0.5M SMA male to RP-TNC male	RFID Canada		RFID Canada		\$16	Price break @ 10 PCS	
Antenna Cable 0.5M SMA male to RP-TNC male	RFID Canada		RFID Canada		\$16	Price break @ 10 PCS	
Pi Power Cable	Tensility	10-02247	DigiKey	839-1630-ND	\$7.19		
Case	Nanuk	NANUK-R 935	Nanuk		\$334.95		
Tag organiser	Nanuk	N-CUBIK T1	Nanuk		\$77.20		
					\$3,396.71		

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Access Point	HPE Aruba Networking	AP-505H	CDW	6092971	\$1,016.99
Industrial Raspberry Pi	Kunbus	PR100365	DigiKey	2178-PR100365-NI	\$429.54
PoE Splitter for Pi	Phihong	POE21-240	DigiKey	993-1081-ND	\$56.80
RAIN RFID Reader	Impinj	R700			
Pi Power Cable	Tensility	10-02247	DigiKey	839-1630-ND	\$7.19
Case	Nanuk	NANUK-R 935	Nanuk		\$334.95
					\$1,845.47

Component	Manufacturer	Mfr. Part Number	Distributor	Dist. Part Number	Dist. Unit Price	Link					
Brass Low-Profile Binding Barrel and Screw, 8-32 Thread Size, for			McMaster	93813A317	\$9.26 per pack of 10	https://www.mcmaster.com/93813A317/					
Brass Low-Profile Binding Barrel and Screw, 8-32 Thread Size, for			McMaster	93813A325	\$9.39 per pack of 10	https://www.mcmaster.com/93813A325/					
Brass Phillips Decorative Rounded Head Screws for Wood, Number 8			McMaster	98685A710	\$18.90 per pack of 10	https://www.mcmaster.com/98685A710/					
Dahl All Round Nylon Coated C Dahl		9080	Home Depot	1000178843	\$14.65 / each	https://www.homedepot.ca/product/dahl-all-round-strapping-nylon-coated-1-2-inch-x-25-feet/1000178843					