

red **controller** update & backward **compatibility**

The professionals choice

Pdk is excited to announce our best lineup of controllers yet! Pdk Red takes all of the great features of the previous io line and adds new robust features making the Red line-up the most versatile and easiest to use system available. In addition, each Red controller is backward compatible, resulting in a streamlined adaptation with any existing cloud-based pdk io system.



Features



OSDP Secure Protocol



Power Monitoring



Supervised Battery



Self-Discoverable



Supervised Connectivity



Network Enabled



Scalability



Plug & Play

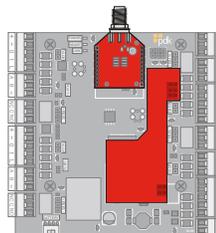


Wireless / PoE++ Enabled

with Optional Red Add-On Module

Complete modularity

Providing the most secure solution available is easier than ever thanks to Red. With a variety of controller sizes and modules built to simplify any installation, Red can tackle any situation. For those familiar with the original pdk io line-up of controllers, use this controller conversion chart when building your pdk Red configuration.



Optional Module Add-On Kits

WiMAC Wireless Module | PN: RMW

PoE++ Module | PN: RMPOE

Pdk Red Controller Conversion Cheat Sheet

Legacy io Product	Part #	Description	Replacement Red Product	Part #	Description
Cloud Node with built-in one door controller	CN	Ethernet + Wireless	Red Cloud Node with built-in one door controller	RCNE	Ethernet
				RCNEW	Ethernet + Wireless
Cloud Node SE server edition	SVR	Ethernet	Red Cloud Node SE server edition	RSVR	Ethernet
Single io one door controller	1DE	Ethernet	Red 1 one door controller	R1	Ethernet
	1DW	Wireless		RMW	Wireless Add-on
	1DPOE	PoE		RMPOE	PoE++ Add-on
			Red 2 two door controller	R2	Ethernet
				RMW	Wireless Add-on
				RMPOE	PoE++ Add-on
			Red 4 four door controller	R4	Ethernet
				RMW	Wireless Add-on
				RMPOE	PoE++ Add-on
Eight io eight door controller	8DE	Ethernet	Red 8 eight door controller	R8	Ethernet
	8DW	Wireless		RMPOE	PoE++ Add-on
Eight io+ powered eight door controller	8DPE	Ethernet	Red 8 eight door controller	R8	Ethernet
	8DPW	Wireless		RMPOE	PoE++ Add-on
Pedestal io outdoor controller	PCE	Ethernet + Reader	Red Pedestal blank faceplate outdoor controller	RPE	Ethernet
	PCW	Ethernet + Reader		RPW	Wireless
	PCEB	Ethernet		RMPOE	PoE++ Add-on
	PCWB	Wireless			
Gate io outdoor controller	GCE	Ethernet	Red Gate outdoor controller	RGE	Ethernet
	GCW	Wireless		RGW	Wireless
	GCPOE	Wireless		RMPOE	PoE++ Add-on