Interchangeable Monitoring Device (IMD) Comparison and Compatibility Chart

The Vertiv™ Geist™ Upgradeable (GU) rPDU provides data center managers flexibility to install the intelligence they require today with the option to upgrade the monitoring device as technology advances or business needs evolve. From basic power distribution to sophisticated power monitoring and switching the GU rPDU adapts to your business well into the future.

Vertiv Geist Upgradeable (GU) rPDU Features / Upgrade compatibility shown with		Basic, Metered, and Monitored			Outlet Level Monitored and/or Switched		
		IMD-01X	IMD-01DH IMD-01DV	IMD-03E-GH IMD-03E-GV	IMD-3E-GH IMD-3E-GV	IMD-3E-GH IMD-3E-GV	IMD-3E-GH IMD-3E-GV
rPDU Type	Basic	•					
	Metered		•				
	Monitored Unit Level			•			
	Monitored Outlet Level				•		
	Switched Unit Level Monitored					•	
	Switched Outlet Level Monitored						•
Hardware	Dual Ethernet Ports (10/100)			•		•	
	Dual Ethernet Ports (10/100/1000)				•		•
	Environmental Sensor Ports			1	1	1	1
	Environmental Sensor Capacity			16	16	16	16
	USB			•	•	•	•
	RS-232 via RJ45			•	•	•	•
WebServer	IPv6			•	•	•	•
	HTTP/HTTP(S)			•	•	•	•
	DHCP			•	•	•	•
Firmware	JSON API			•	•	•	•
	Fault-Tolerant Daisy Chaining			•	•	•	•
	IP Aggregation with Vertiv Intelligence Director			•	•	•	•
	Real Time Power Metrics			•	•	•	•
	Data and Event Logging			•	•	•	•
	SNMP (v1, v2c, v3)			•	•	•	•
	Email Alerts			•	•	•	•
	Alarm Escalations, Repeat, and Delay			•	•	•	•
	Alarm Valid Hours			•	•	•	•
	Periodic Email Status Reports			•	•	•	•
	Encryption via TLS			•	•	•	•
	Local User Accounts			•	•	•	•
	LDAP, RADIUS, TACACS+			•	•	•	•
	Non-Resettable kWH Counter			•	•	•	•
	Backup and Restore Utility			•	•	•	•
	Revert to Prior Firmware Capability			•	•	•	•
Benefits	Hot Swappable and Upgradeable	•	•	•	•	•	•
	5 Year Warranty**	•	•	•	•	•	•

*Comprehensive power metrics available using Visible Light Communication (VLC) via Vertiv rPDU Scanner Mobile App.
**Product registration required within 120 days of purchase or warranty defaults to standard 3 years.

Please note: The IMD-02X, IMD-02E, IMD-03E, IMD-03E-S, IMD-3E, and IMD-3E-S have been discontinued. rPDUs with the IMD-02X, IMD-02E, IMD-03E, and IMD-03E-S installed can be upgraded to the IMD-03E-G. rPDUs with the IMD-3E or IMD-3E-S installed can be upgraded to the IMD-3E-G. Upgrade IMDs purchased separately. Contact a Vertiv Sales Representative for more information.