



Product Cybersecurity Advisory

DVP-12SE11T - Multiple Vulnerabilities

1. Summary (总结/總結)

First Publish Date (发布/發布)	December 30, 2025	Last Updated (最后更新/最後更新)	December 30, 2025
Severity (严重度/嚴重度)	High	CVSS	(v3) 9.1
Product (产品/產品)	DVP-12SE11T		
Vulnerability (漏洞)	Multiple Vulnerabilities		
Corrected (修正)	Yes	Workaround (权宜措施/權宜措施)	Yes

2. Affected Products (受影响产品/受影響產品)

Product (产品/產品)	Version (版本/版本)
DVP-12SE11T	Firmware versions prior to v2.16

3. Vulnerability Overview (漏洞概述/漏洞概述)

#	Type (类型/類型)	Severity	CVSS	CVE ID	Impact (冲击/衝擊)
1	CWE-288 Authentication Bypass Using an Alternate Path or Channel	Critical	9.1	CVE-2025-15102	
2	CWE-200 Exposure of Sensitive Information to an Unauthorized Actor	High	8.1	CVE-2025-15103	
3	CWE-20 Improper Input Validation	High	7.5	CVE-2025-15358	
4	CWE-787 Out-of-bounds Write	Critical	9.1	CVE-2025-15359	

4. Mitigations (缓解/緩解)

Product (产品/產品)	Mitigations (缓解/緩解)
DVP-12SE	For vulnerabilities #2, #3, and #4, please upgrade firmware to v2.16 or later
	For vulnerability #1, users are advised to implement robust network-level countermeasures in accordance with industry best practices for security.
	We recommend that users take the following security precautions: <ul style="list-style-type: none">➢ Utilize the Product's IP Whitelisting Feature: Employ the device's built-in IP whitelisting function to restrict Modbus/TCP access solely to known, trusted client IP addresses.➢ Implement Network Segmentation: Ensure the product is placed within a highly segregated zone➢ Utilize industrial firewalls to monitor Modbus/TCP traffic Additionally, please pay attention to the reminders in "6. General Recommendations" below.

5. Acknowledgements (致谢/致謝)

➤ Reporter (通报者/通報者): [Nhan Nguyen, Hoa X. Nguyen, and Tue Lam of Unit 515 from OPSWAT](#)

- Delta Electronics would like to express our appreciation to the reporter for reporting the vulnerability, working with us to help enhance the security of our products, and helping us provide a better service to our customers.
- 台达电子衷心感谢通报者通报漏洞，协助我们改善产品的安全性，并为客户提供更好的服务。
- 台達電子衷心感謝通報者通報漏洞，協助我們改善產品的安全性，並為客戶提供更好的服務。

6. General Recommendations (一般性建议/一般性建議)

A. Don't click on untrusted Internet links or open unsolicited attachments in emails.

不要点击无法信任的网络链接，或打开电子邮件中未经请求的附件。

不要點擊無法信任的網路連結，或打開電子郵件中未經請求的附件。

B. Avoid exposing control systems and equipment to the Internet.

避免让控制系统及设备暴露于因特网 (Internet) 上。

避免讓控制系統及設備暴露於網際網路 (Internet) 上。

C. Place systems and devices behind a firewall and isolate them from the business network.

请将系统与设备置于防火墙之后，并将它们与业务网络 (business network) 隔离。

請將系統與設備置於防火牆之後，並將它們與業務網路 (business network) 隔離。

D. When remote access is required, use a secure access method, such as a virtual private network (VPN).

需要远程访问时，要使用安全的访问方式，例如：虚拟专用网络 (VPN)。

需要遠程訪問時，要使用安全的訪問方式，例如：虛擬專用網路 (VPN)。

7. Contact Us (联络我们/聯絡我們)

➤ <https://www.deltaww.com/en-US/Customer-Service>

If you have any product-related support concerns, please find a contact from the above company's portal page to reach us for any information or materials you may require.

如果有任何与产品相关的问题，请从上面入口网页找到联络人，以便取得您需要的任何信息。

如果有任何與產品相關的問題，請從上面入口網頁找到聯絡人，以便取得您需要的任何資訊。

We appreciate and value having cybersecurity concerns brought to our attention. Delta Electronics constantly monitors for both known and unknown threats. Being proactive rather than reactive to emerging security issues is fundamental for product support at Delta Electronics.

台达电子重视网络安全问题，并不断监控已知和未知的威胁。主动而非被动地应对新出现的安全问题是台达电子产品支持的基础。

台達電子重視網路安全問題，並不斷監控已知和未知的威脅。主動而非被動地應對新出現的安全問題是台達電子產品支援的基礎。

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