



CVE-2021-34577

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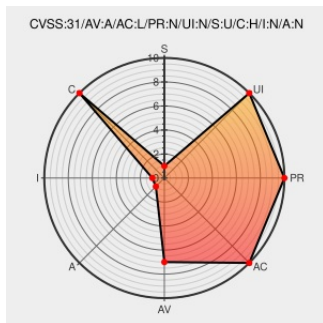
CVE-2021-34577

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of **Picoflux Air** from **Kadenvodomery** contain the following vulnerability:

In the Kaden PICOFLUX AiR water meter an adversary can read the values through wireless M-Bus mode 5 with a hardcoded shared key while being adjacent to the device.

CVE-2021-34577 has been assigned by [cert info@cert.vde.com](mailto:info@cert.vde.com) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [cert Kaden](#) - **PICOFLUX AiR** version = **all**

CVSS3 Score: **6.5 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
ADJACENT_NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	NONE	NONE

CVE References

Description	Tags	Link
No Description Provided	www.fit.vutbr.cz text/html	T MISC www.fit.vutbr.cz/~polcak/CVE-2021-34577

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There are currently no QIDs associated with this CVE

In the Kaden PICOFLUX AiR water meter an adversary can read the values through wireless M-Bus mode 5 with a hardcoded...

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware 	Kadenvodomery	Picoflux Air	-	All	All	All
Operating System	Kadenvodomery	Picoflux Air Firmware	-	All	All	All
cpe:2.3:h:kadenvodomery:picoflux_air:-:*:*:*:*:*:						
cpe:2.3:o:kadenvodomery:picoflux_air_firmware:-:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-34577 : In the Kaden PICOFLUX AiR water meter an adversary can read the values through wireless M-Bus mode... twitter.com/i/web/status/1...	2022-11-09 17:07:45
 @Robo_Alerts	Potentially Critical CVE Detected! CVE-2021-34577 In the Kaden PICOFLUX AiR water meter an adversary can read the v... twitter.com/i/web/status/1...	2022-11-09 17:55:55
 /r/netcve	CVE-2021-34577	2022-11-09 18:38:37

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