

ALL3697

Powermeter PM4 für die Hutschiene 32A 3-phasig



KURZANLEITUNG

1. Lieferumfang:

Bitte prüfen Sie die Verpackung und den Inhalt auf Schäden:

- Deutet an der Verpackung etwas darauf hin, dass beim Transport etwas beschädigt wurde?
- Sind am Gehäuse Gebrauchsspuren zu erkennen?

Sie dürfen das Gerät auf keinen Fall in Betrieb nehmen, wenn es beschädigt ist. Wenden Sie sich im Zweifelsfall an unseren technischen Kundendienst.

Verpackungsinhalt

- ALLNET® ALL3697
- 1x Netzwerkkabel
- Gebrauchsanweisung



WICHTIG:

DIE INSTALLATION DES ALL3697 DARF NUR VON EINEM QUALIFIZIERTEN ELEKTROFACHINSTALLATEUR VORGENOMMEN WERDEN!!!

Beachten Sie unbedingt folgende Hinweise:

- Öffnen Sie niemals das Gerät.
- Führen Sie niemals eine Installation während eines Gewitters durch.
- Stellen Sie sicher, dass Leitungen stolper- und trittsicher verlegt werden.
- Setzen Sie das Gerät im Betrieb niemals direkter Sonneneinstrahlung aus.
- Betreiben Sie das Gerät niemals in der Nähe von Wärmequellen.
- Stellen Sie das Gerät niemals auf Oberflächen, die wärmeempfindlich sind.
- Schützen Sie das Gerät vor Nässe, Staub, Flüssigkeiten und Dämpfen.
- Verwenden Sie das Gerät nicht in Feuchträumen und keinesfalls in explosionsgefährdeten Bereichen.

• Verwenden Sie zur Reinigung keine lösungsmittelhaltigen Putzmittel, sondern lediglich ein weiches, trockenes Antistatik Tuch.

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• Bei nicht bestimmungsgemäßem Gebrauch ist eine Haftung durch ALLNET® ausgeschlossen.

Aufstellungs- und Montageort

Allgemein:

Das ALL3697 Powermeter darf nur in trockenen Innenbereichen verwendet werden. Sorgen Sie für ausreichende Belüftung. Der Einbau hat so zu erfolgen, dass die Kabel (Netzwerkkabel und Anschlusskabel) nicht unter Zug sind, da diese sich sonst lösen können.

2. Standardwerte:

IP-Adresse	192.168.0.100
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Zurücksetzen auf Werkseinstellungen

Für den Fall, dass Ihr ALL3697 durch fehlerhafte Benutzereinstellungen oder ein vergessenes Passwort nicht mehr erreichbar ist, können Sie über nachfolgende Reset-Prozedur alle Einstellungen im Gerät wieder auf den Auslieferungszustand zurücksetzen (alle Einstellungen und Werte gehen dabei verloren):

- Gerät stromlos machen.
- Mittels eines nichtleitenden spitzen Gegenstandes (z.B. Zahnstocher) die RESET-Taste drücken und gedrückt halten
- (Der Knopf muss gedrückt bleiben!).
- Das ALL3697 nun wieder mit Strom versorgen und ca. 45 Sekunden warten.
- Erst jetzt die Reset-Taste wieder loslassen.

Jetzt ist der Reset-Vorgang abgeschlossen und alle Einstellungen sind wieder im Auslieferungszustand.

3. Anpassen des ALL3697 an Ihr Netzwerk

- a. Verbinden Sie Ihr ALL3697 mittels beigefügtem LAN Kabel mit Ihrem Netzwerk. Achten Sie dabei darauf, dass die Stecker hörbar einrasten.
- b. Das ALL3697 kommuniziert mit Hilfe des TCP/IP-Protokolls mit den angeschlossenen Komponenten. Damit das ALL3697 von Ihrem PC/MAC erkannt wird, müssen sich das ALL3697 und der PC/MAC im selben Netzwerksegment befinden.
 Standardmäßig hat das ALL3697 folgende IP-Adresse: 192.168.0.100 – kein Benutzername und kein Passwort

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- c. Bitte stellen Sie nun den PC/MAC temporär auf eine freie Adresse zwischen 192.168.0.1 – 192.168.0.254 (nicht 192.168.0.100 – diese ist schon von der ALL3697 vorbelegt) ein.
 Im Idealfall können Sie für Ihre PC-Netzwerkschnittstelle eine zweite IP-Adresse für den Bereich mit 192.168.0.xxx vergeben.
- d. Wenn Sie nun im Webbrowser (Firefox, Chrome, etc..) die Adresse 192.168.0.100 eingeben, erscheint die erste Seite zur Spracheinstellung des ALL3697:
- e. Wählen Sie die gewünschte Sprache im Dropdown-Menü aus und speichern Sie Ihre Einstellungen ab. Automatisch werden Sie auf den nächsten Konfigurationspunkt weitergeleitet.
- f. Hier können Sie dem ALL3697 eine IP-Adresse aus Ihrem Netzwerksegment geben.
 Statisch: Die IP-Einstellungen können hier manuell festgelegt werden.
 DHCP: Das ALL3697 bezieht automatisch eine IP aus dem Bereich Ihres Routers.
 Bertätigen Sie die Einstellungen mit Eingeben speichern"

Bestätigen Sie die Einstellungen mit "Eingaben speichern".

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 g. Das Gerät übernimmt nun die Einstellungen. Dieser Vorgang dauert 10 Sekunden. Die Seite wird dann mit der von Ihnen konfigurierten IP-Adresse neu geladen.
 Sollte die Seite nicht geladen werden, müssen Sie gegebenenfalls die IP-

Einstellungen an Ihrem PC/MAC wieder umstellen. h. Es erscheint nun eine Seite mit den Zeiteinstellungen. Hier können Sie

einen eigenen Zeitserver definieren, die bereits eingetragenen Zeitserver verwenden oder die Zeit manuell einstellen.

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i. Speichern Sie Ihre Einstellungen mit "Eingaben Speichern" ab.

4. Prüfung auf Updates

Nachdem Sie die IP-Konfiguration durchgeführt haben wird empfohlen das ALL3697 auf die aktuellste Software Version zu aktualisieren. Navigieren Sie hierzu zu Konfiguration -> Update Einstellungen. Wenn Sie auf "Update Prüfung" klicken erhalten Sie entweder die Meldung

a. Es wurde keine neuere Version gefunden

oder

b. Update installieren

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Führen Sie die "Update Prüfung" mehrmals durch bis Sie die obige Anzeige erhalten.

5. User anlegen

Damit nur Sie Zugriff auf die Konfigurationen des ALL3697 haben, sollten Sie ein Admin-Konto konfigurieren.

Begeben Sie sich zu Konfiguration -> Server und Benutzer > Reiter "Benutzer Einstellungen".

In diesem Menü können Sie nun Benutzer anlegen, verwalten oder löschen. Klicken Sie hierzu auf das "+" und füllen Sie die Felder nach Belieben aus. Für jeden Benutzer können die Rechte individuell vergeben werden.

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Damit beim Zugriff auf das ALL3697 das Login-Fenster aufploppt, muss zudem unter Konfiguration > Server und Benutzer > Reiter "Zugriffskontrolle" die Zugriffskontrolle aktiviert werden. Wenn Sie Ihren Browser schließen und die Benutzeroberfläche des ALL3697 aufrufen erscheint zunächst ein Login-Fenster in welchem Sie sich authentifizieren müssen. Erst dann erfolgt der Zugriff auf die Übersichts-/Konfigurationsseite

6. Access-Point Konfiguration

Sie können das ALL3697 auch als eigenen Zugangspunkt konfigurieren.

Unter Konfiguration -> WLAN Einstellung können Sie die Konfiguration für den Access Point-Modus tätigen.

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	WPA2PSK-AES WLAN AUTH MODE		
	CHIFFRIERSCHLÜSSEL PASSWORT ANZEIGEN		
	Eingaben Speichern		
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SSID: Hier können Sie einen beliebigen Netzwerknamen eintragen. Dieser Name wird beim Scannen des Netzwerks angezeigt.

Kanal: Hier wird der Sendekanal ausgewählt.

WLAN Auth Mode: Hier können Sie den Verschlüsselungsmodus wählen. WPA2PSK-AES wird empfohlen.

Chiffrierschlüssel: Hier können Sie einen beliebigen WLAN-Schlüssel eintragen. Dieser wird beim Verbinden mit dem ALL3697 erfragt. Verwenden Sie ein sicheres Passwort mit mindestens 8 Zeichen.

Bestätigen Sie zuletzt Ihre Parameter mit "Eingaben Speichern".

Die Eingaben werden übernommen. Dieser Vorgang dauert 120 Sekunden.

7. Wireless-Client Konfiguration

Sie können das ALL3697 auch mit einem bestehenden WLAN-Netz verbinden.

Unter Konfiguration -> WLAN Einstellung können Sie die Konfigurationen für eine WLAN Anbindung tätigen.

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Wählen Sie Wireless Client, um das Gerät mit einem bestehenden Netz zu verbinden. Klicken Sie auf "Suche Accesspoints", um nach Ihrem WLAN-Netz zu suchen.

Es werden alle in der Umgebung vorhandenen Netze angezeigt. Selektieren Sie Ihr Netz und betätigen Sie die "Wählen"-Schaltfläche.

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		ALLNET-Guest	WPA2F	SK-AES	29	11b/g/n	Wählen							
		ALLNET-INT1	WPA2F	SK-AES	29	11b/g/n	Wählen							
		alldis_technik		PSK-AES		11b/g/n	Wählen							
		ACPro	WPA2F	SK-AES	15	11b/g/n	Wählen							
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Die "SSID" und der "WLAN AUTH MODE" werden automatisch ausgefüllt. Geben Sie nur noch Ihren WLAN-Schlüssel ein und bestätigen Sie die Einstellungen mit "Eingaben Speichern".

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Das Gerät übernimmt jetzt die Parameter. Dieser Vorgang dauert 120 Sekunden.

Das Gerät ist dann über die eingestellte IP-Adresse erreichbar.

WICHTIG: Nachdem die 120 Sekunden vorüber sind müssen Sie das LAN-Kabel entfernen, um einen Netzwerkkonflikt zu vermeiden.

<u>HINWEIS</u>: Das WLAN-Netz mit welchem Sie sich verbinden darf kein LEERZEICHEN in der SSID enthalten. Es wird sonst keine Verbindung aufgebaut.

8. <u>CE & GPL</u>

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Tel. +49 (0)89 894 222 - 22 Fax +49 (0)89 894 222 - 33 Email: <u>info(at)allnet.de</u>

Funkfrequenzen und Sendeleistung WLAN

Frequenz	Frequenzbereich	max. Sendeleistung
2,4 GHz	2400 - 2483 MHz	100 mW

GPL Declaration for ALLNET products

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