



## ALL-WAP0305AC

Wireless AC 1750Mbit Dual Band Outdoor Access Point PoE



## Kurzanleitung

# **Standardeinstellungen**

**IP: 192.168.1.1**

**User name: admin**

**Password: admin**

**Bitte ändern Sie aus Sicherheitsgründen nach der endgültigen Konfiguration die Standard-Passwörter des Gerätes!**

## **Verpackungsinhalt**

Bitte überprüfen Sie den Inhalt der Verpackung, bevor Sie mit der Inbetriebnahme des ALL-WAP02860AC fortfahren.

- ALL-WAP02860AC Access Point
- 48V/0,8A 100V~240V Netzteil
- 3x 2.4 GHz abschraubbare Antennen
- 3x 5 GHz abschraubbare Antennen
- PoE Injektor ALL-48GR
- Erdungskabel (grün)
- Mastmontage Kit
- Wandmontage Kit
- CD mit Handbuch und AZ Management Controller
- Gedruckte Kurzanleitung

**Bitte verwenden Sie zum Betrieb des Injektors nur das mitgelieferte Netzteil.**

**Besuchen Sie unser Downloadportal um aktuelle Firmware / Dokumente / Software zu erhalten:**

**<http://www.allnet.de/downloads.html>**

**Weitere Hilfestellungen finden Sie online in unserem Service Portal:**

**<http://service.allnet.de/>**

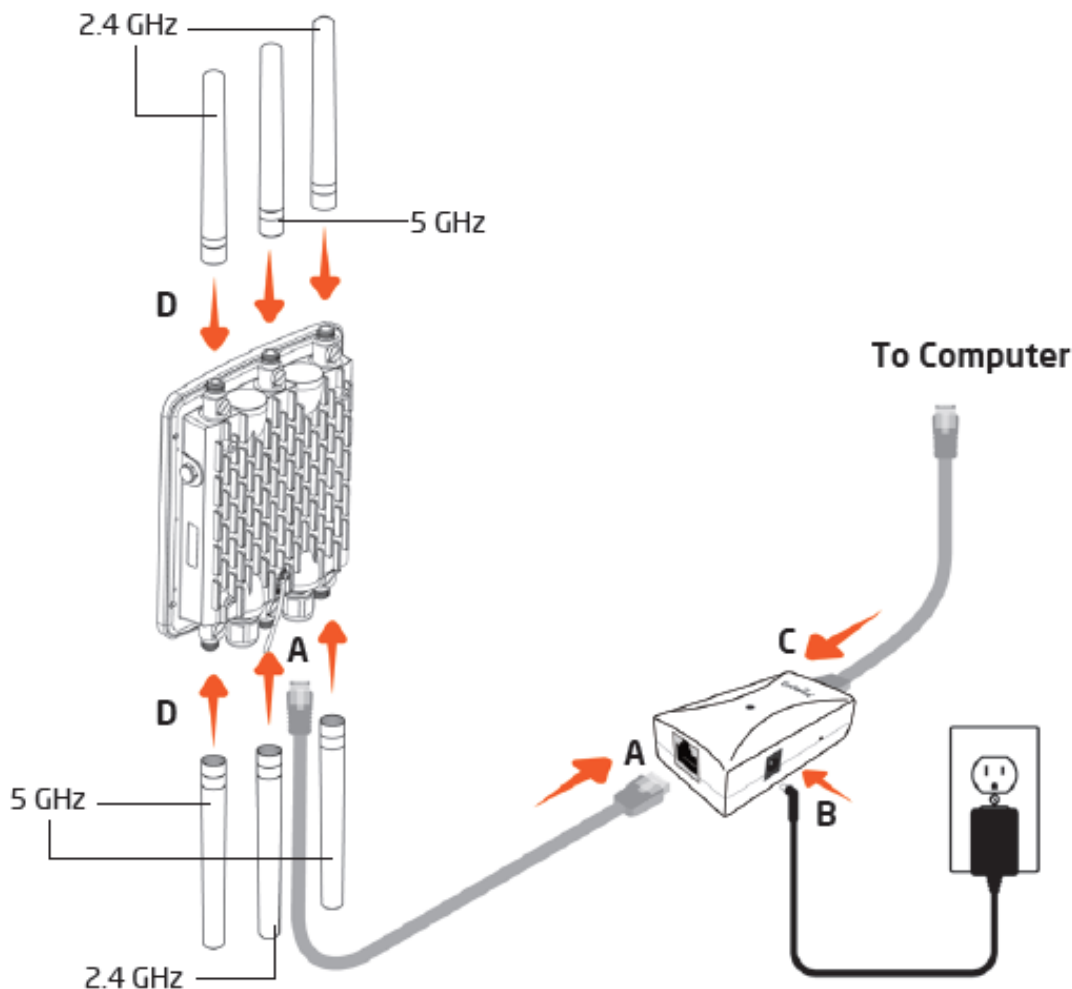
# 1 Anschlusskonfiguration

- A)** Verbinden Sie ein Ende Ihres Ethernetkabels (8-adrig) mit dem **LAN 1 Port (PoE Input)** des Access Point und das andere Ende mit dem **AP/Bridge-Port** des mitgelieferten PoE-Injektors (ALL48GR).
- B)** Stecken Sie den Stecker des Netzteils in den dafür vorgesehenen Anschluss am PoE-Injektor und das Netzteil in eine Steckdose.
- C)** Verbinden Sie mittels eines zweiten Ethernetkabels den **Network-Port** des PoE-Injektors mit dem Ethernet-Port Ihres PC oder Switch.
- D)** Schrauben Sie die mitgelieferten Antennen an das Gerät wie in der unteren Grafik gezeigt.

**Bitte beachten:**

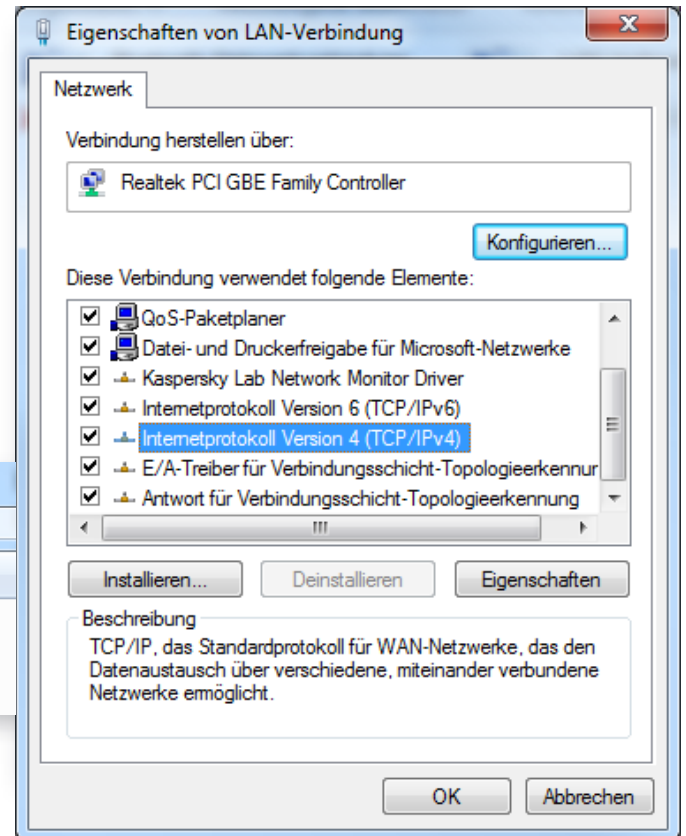
Das Gerät kann sowohl mit **PoE IEEE 802.3af/at (Power over Ethernet)** als auch mit dem mitgelieferten Injektor inklusive Netzteil betrieben werden.

Stecken Sie bitte **nicht** den AP/Bridge Port des Injektors an einen PoE-fähigen Switch.



# 2 IP Adresse konfigurieren

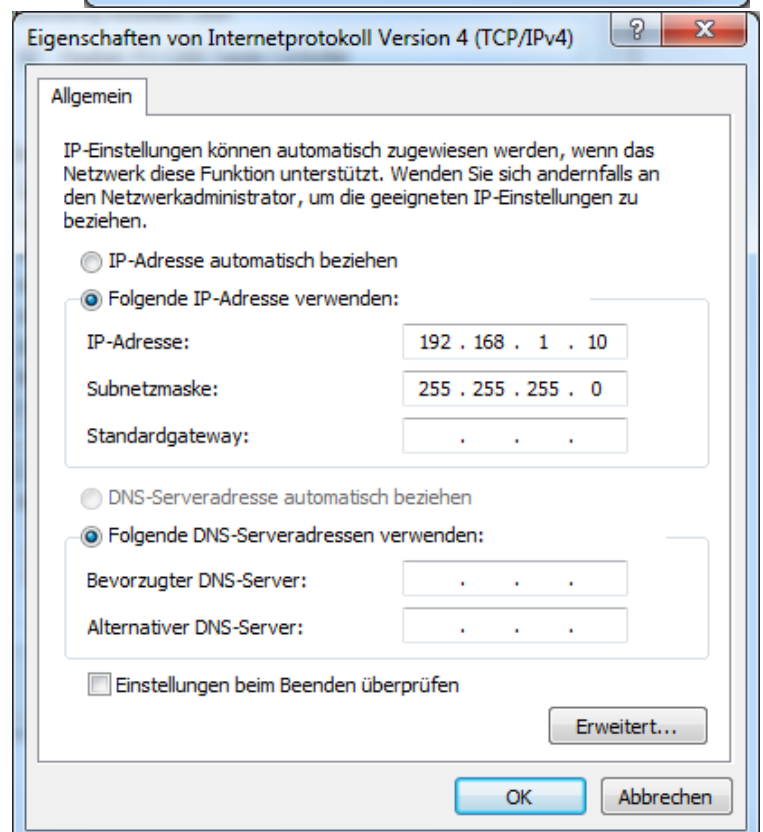
- A) Stellen Sie sicher dass Ihre Netzwerkkarte aktiviert ist. Navigieren Sie zu Systemsteuerung->Netzwerk und Internet->Netzwerkverbindungen. Öffnen Sie mit einem Rechtsklick auf LAN-Verbindung „Eigenschaften“. Wählen Sie nun „Internetprotokoll Version 4“ und öffnen diese mit einem Klick auf „Eigenschaften“.



- B) Vergeben Sie nun eine statische IP-Adresse, um auf das Webinterface des Gerätes zu gelangen. Wählen Sie dazu „Folgende IP-Adresse verwenden“ aus. Tippen Sie die rechts abgebildeten Zahlen in das Adressfeld ein:

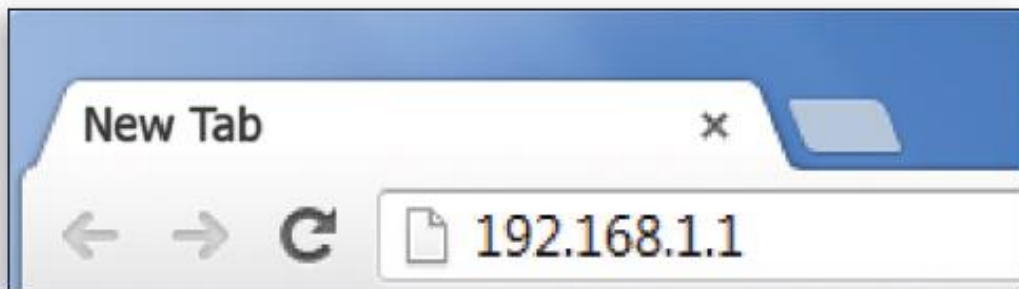
**IP-Adresse: 192.168.1.10**  
**Subnetzmaske: 255.255.255.0**

Die weiteren Felder können leer gelassen werden.



# 3 Access Point Configuration

- A) Um das Webinterface des ALL-WAP0305AC aufzurufen, öffnen Sie Ihren Webbrowser (Firefox/InternetExplorer/Safari) und tippen Sie **192.168.1.1** in die Adresszeile. Bestätigen Sie mit Enter.



- B) Anschließend erscheint ein Login-Fenster. Im Auslieferungszustand ist der **Username = admin** als auch das **Passwort = admin**. Tragen Sie diese Logindaten in das vorgesehen Feld und bestätigen Sie mit **Login**.



# 4 Betriebsmodus wählen

- A) Das Gerät unterstützt folgende Betriebsmodi: Access Point, WDS Access Point, WDS Bridge, WDS Station, Mesh-AP, Mesh-Only
- Wählen Sie den von Ihnen favorisierten Betriebsmodus unter dem
- B) Menüpunkt **Wireless -> Operation Mode**.

Dual Radio Outdoor AP , 3T3R , 450Mbps + 1300Mbps

Changes : 0    Reset    Logout

- Overview
- Device Status
- Connections
- Network
- Basic
- Wireless
- Management
- Advanced
- Time Zone
- WiFi Scheduler
- Tools
- System Manager
- Account
- Firmware
- Log

### Wireless Settings

Device Name: ALL-WAP0305AC  
Country / Region: Germany  
Band Steering: ☐ Enable ☒ Disable  
**NOTE:** In order for Band Steering function to work properly, both 2.4GHz and 5GHz SSID and Security Settings must be the same.

	2.4GHz	5GHz
Operation Mode	Access Point <input checked="" type="checkbox"/> Green	Access Point <input checked="" type="checkbox"/> Green
Wireless Mode	802.11 B/G/N	802.11 AC/N
Channel HT Mode	20/40 MHz	80 MHz(AC Only)
Extension Channel	Upper Channel	Lower Channel
Channel	Auto	Auto
Transmit Power	Auto	Auto
Data Rate	Auto	Auto
RTS / CTS Threshold (1 - 2346)	2346	2346
Client Limits	127 <input checked="" type="radio"/> Enable <input type="radio"/> Disable	127 <input checked="" type="radio"/> Enable <input type="radio"/> Disable

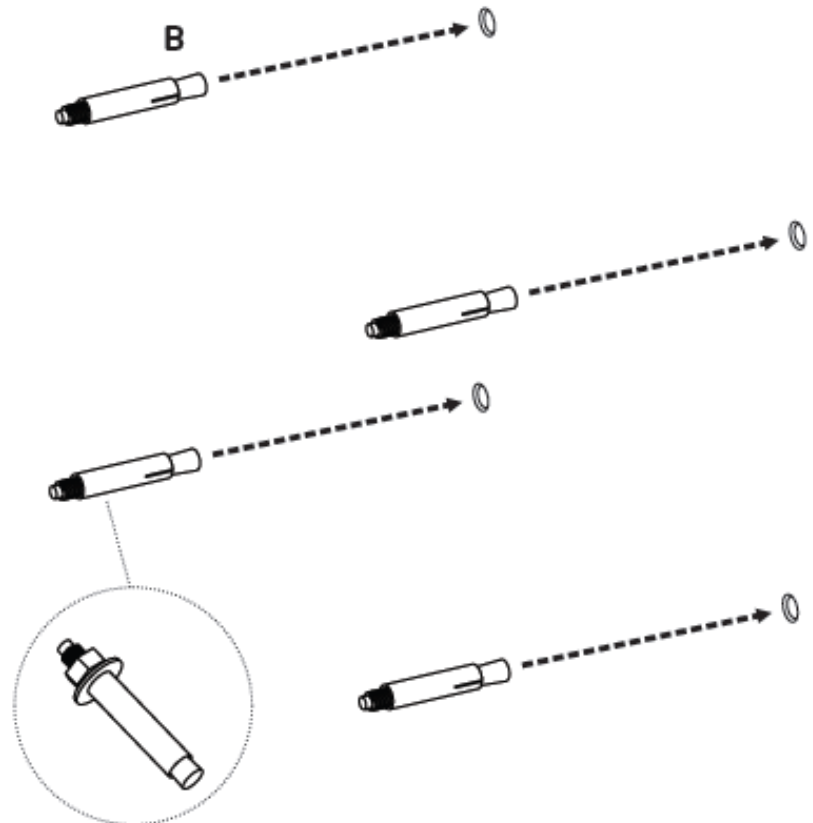
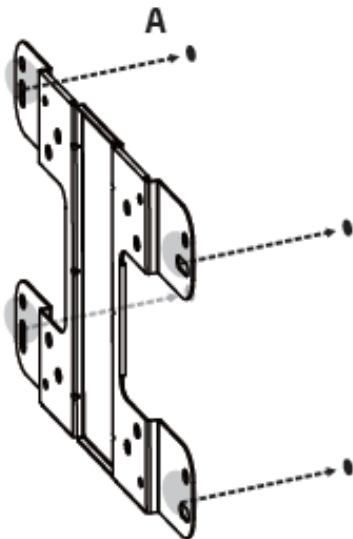
- C) Navigieren Sie zu den **Wireless Settings** .
- Dort können Sie die SSID des ausgestrahlten WLAN verändern. Klicken Sie auf den Button **Edit**. Ein zusätzliches Fenster öffnet sich. In diesem können Sie die WLAN-Verschlüsselung konfigurieren. Wir empfehlen Ihnen dabei WPA2-PSK mit AES zu verwenden. Beachten Sie dass das WLAN-Passwort aus mindestens 8 Zeichen bestehen muss.
- Bestätigen Sie Ihre Änderungen abschließend mit **Save**.

### Wireless Security - 2.4GHz

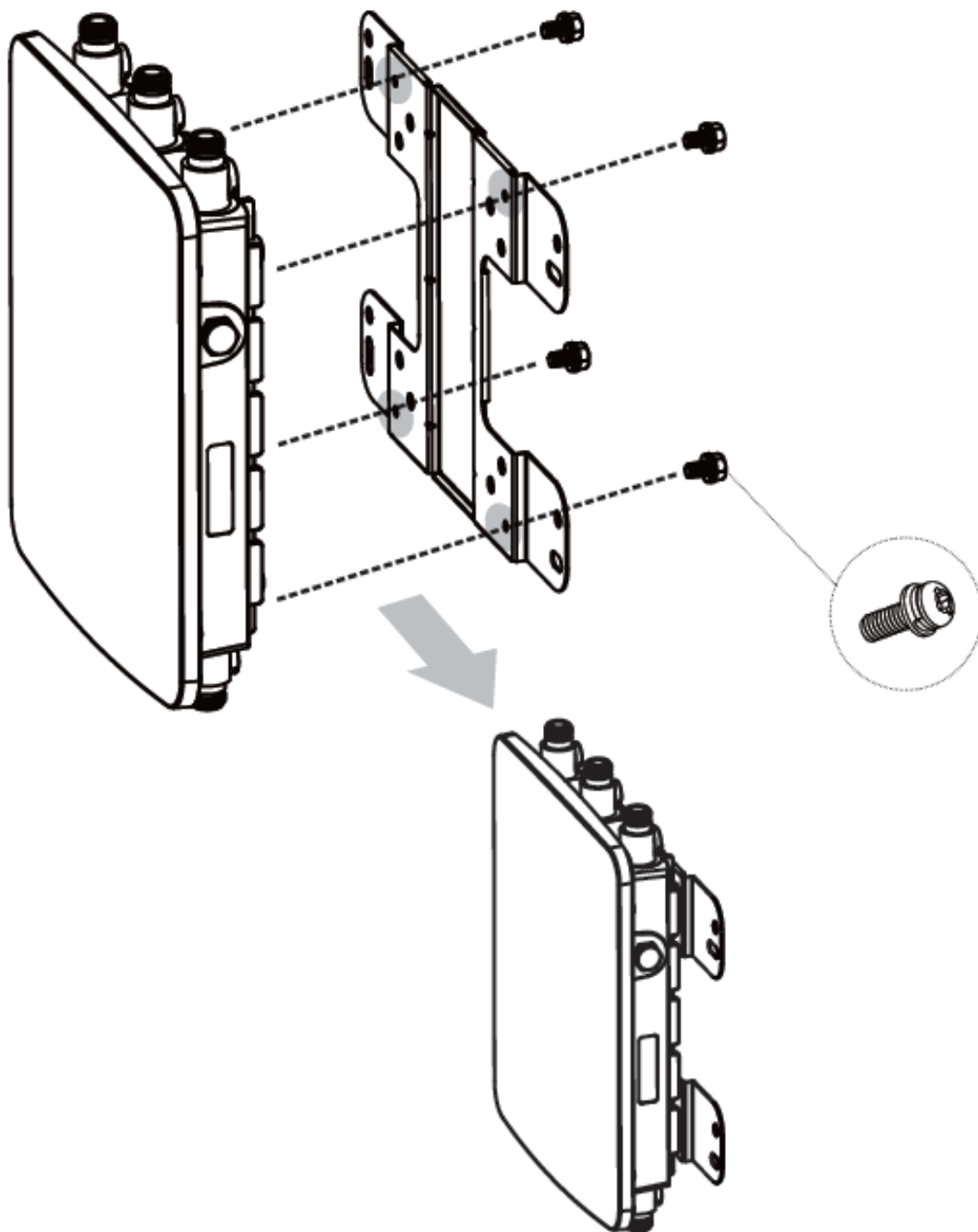
Security Mode	WPA2-PSK
Encryption	AES
Passphrase	WLAN-PASSWORT
Group Key Update Interval	3600

# Wandmontage

- A)** Zuerst markieren Sie 4 Punkte an der Wand für die Bohrungen und nehmen hierfür die Grundplatte als Schablone.
- B)** Bohren Sie an den Markierungen mit einem 8mm-Bohrer 36-38mm tiefe Löcher. Anschließend stecken Sie die Dübel so in die Löcher, dass das Schraubgewinde herauschaut.

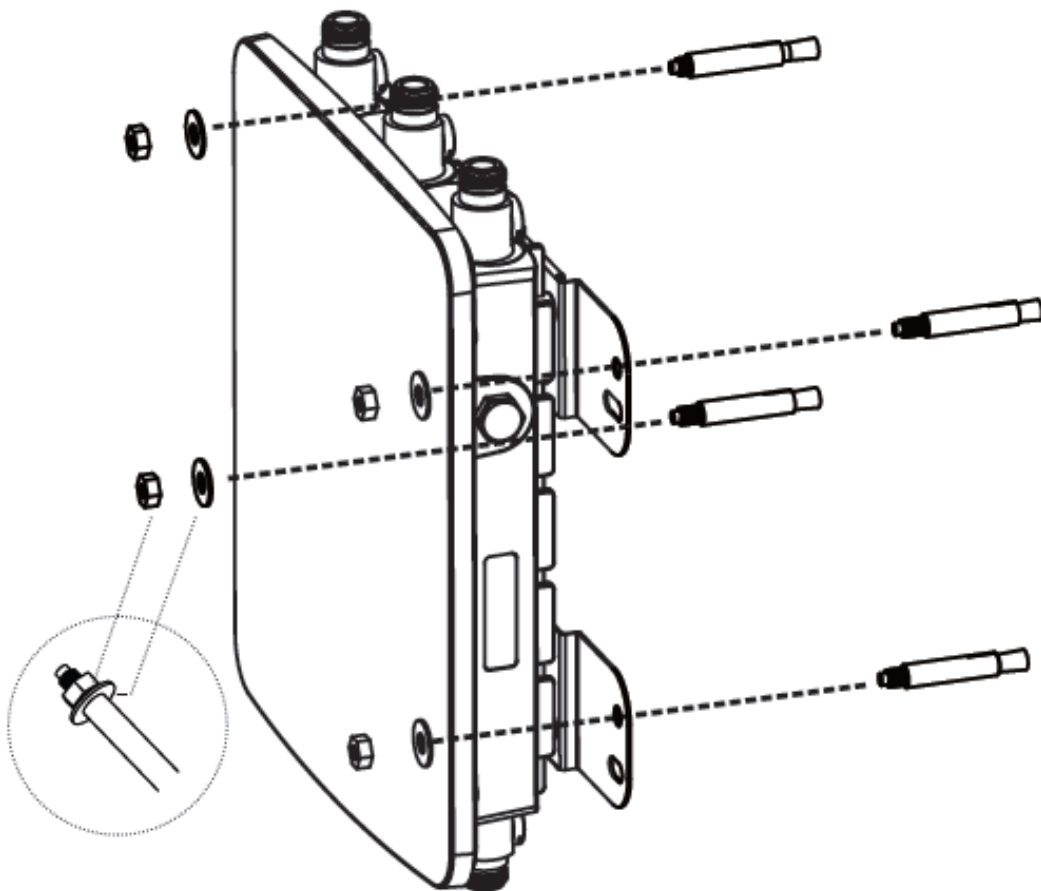


- C)** Jetzt befestigen Sie die Grundplatte mit Hilfe der Rundkopfschrauben wie in der Abbildung.



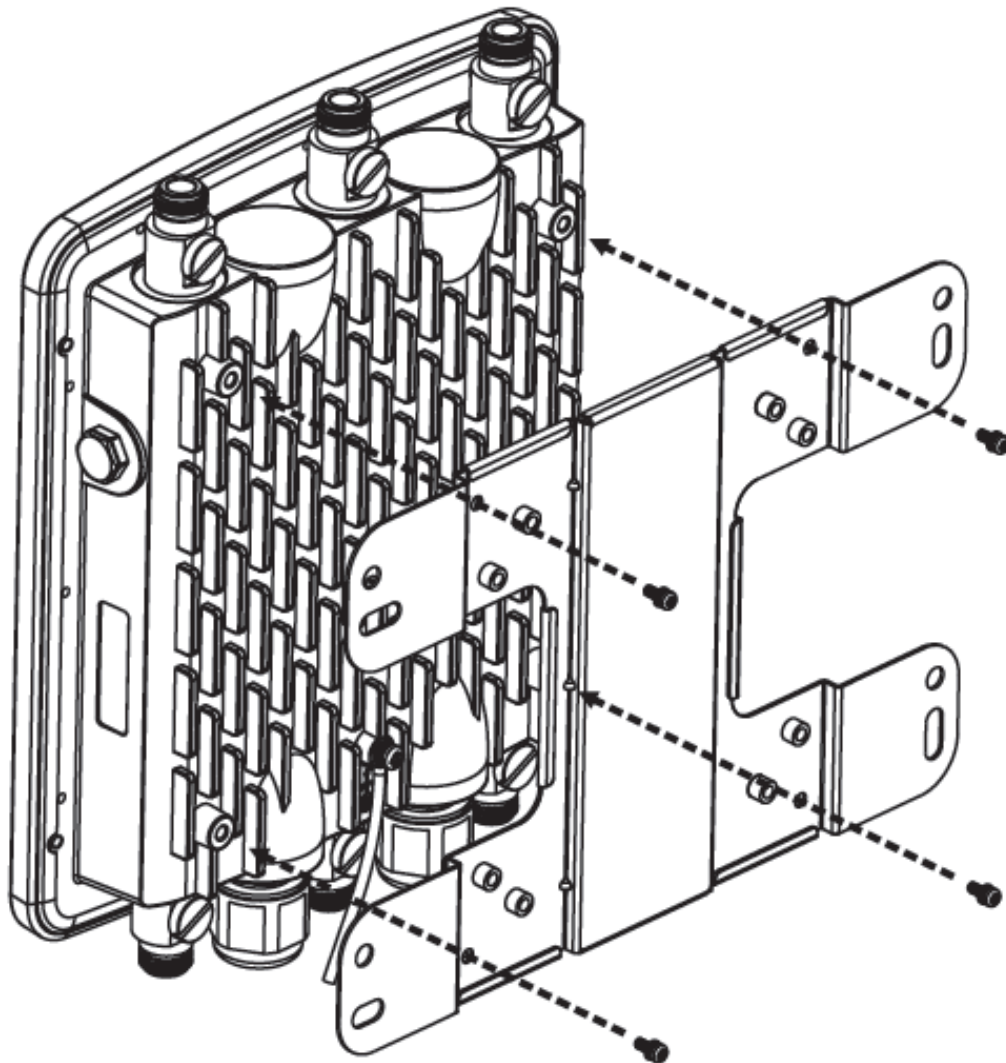


- D)** Zuletzt hängen Sie den ALL-WAP0305AC die in Schritt „B“ montierten Dübeln und fixieren das Gerät mit Hilfe der Sechskantmutter.



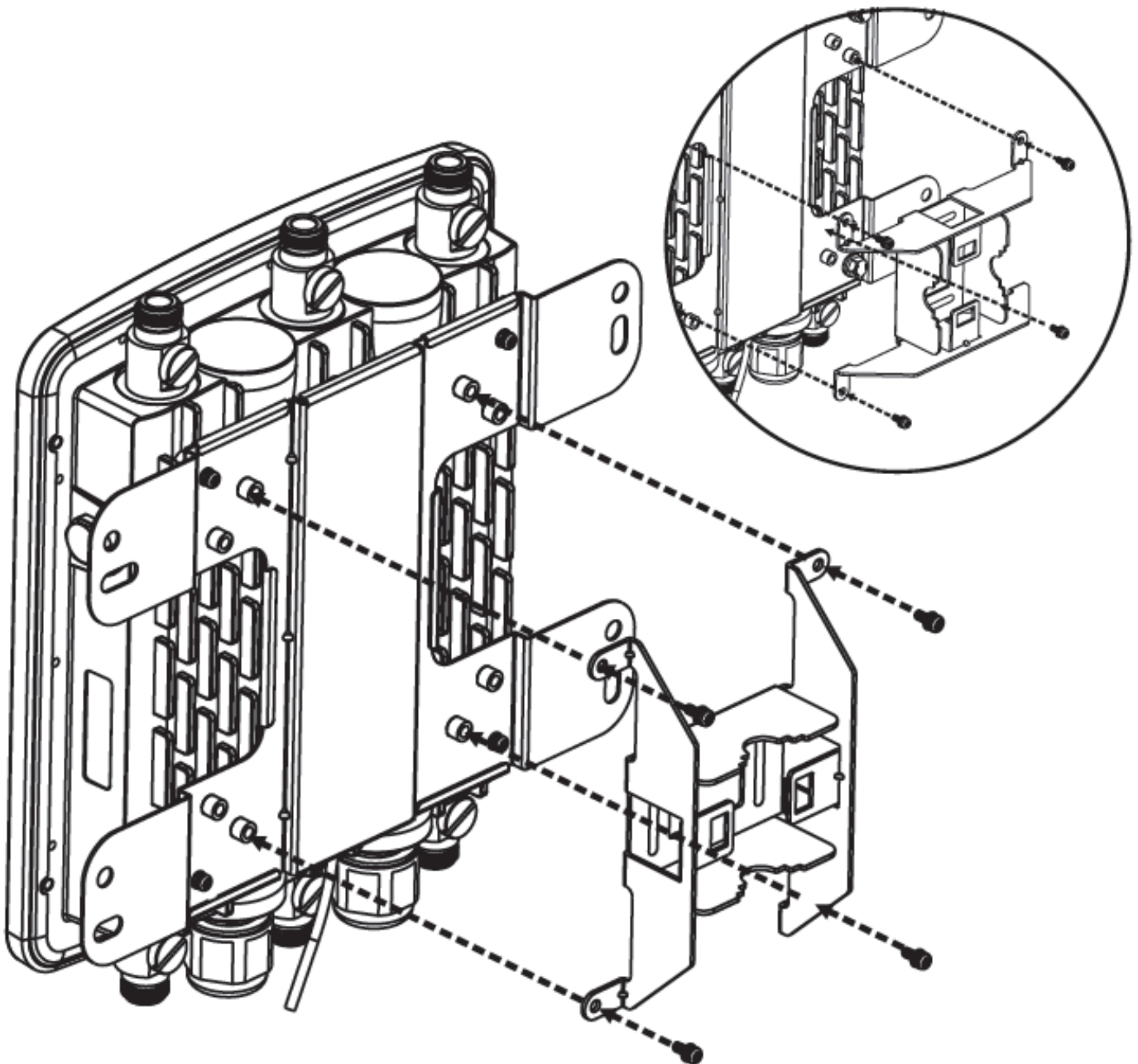
# Mastmontage

- A)** Legen Sie zuerst die Grundplatte wie in der Abbildung auf die Rückseite des Gerätes, sodass die Löcher der Grundplatte bündig sind mit den Schraubgewinden am Access Point. Befestigen Sie mit den Rundkopfschrauben (mit Federring und Unterlegscheibe) die Montageplatte an der Rückseite des Gerätes.

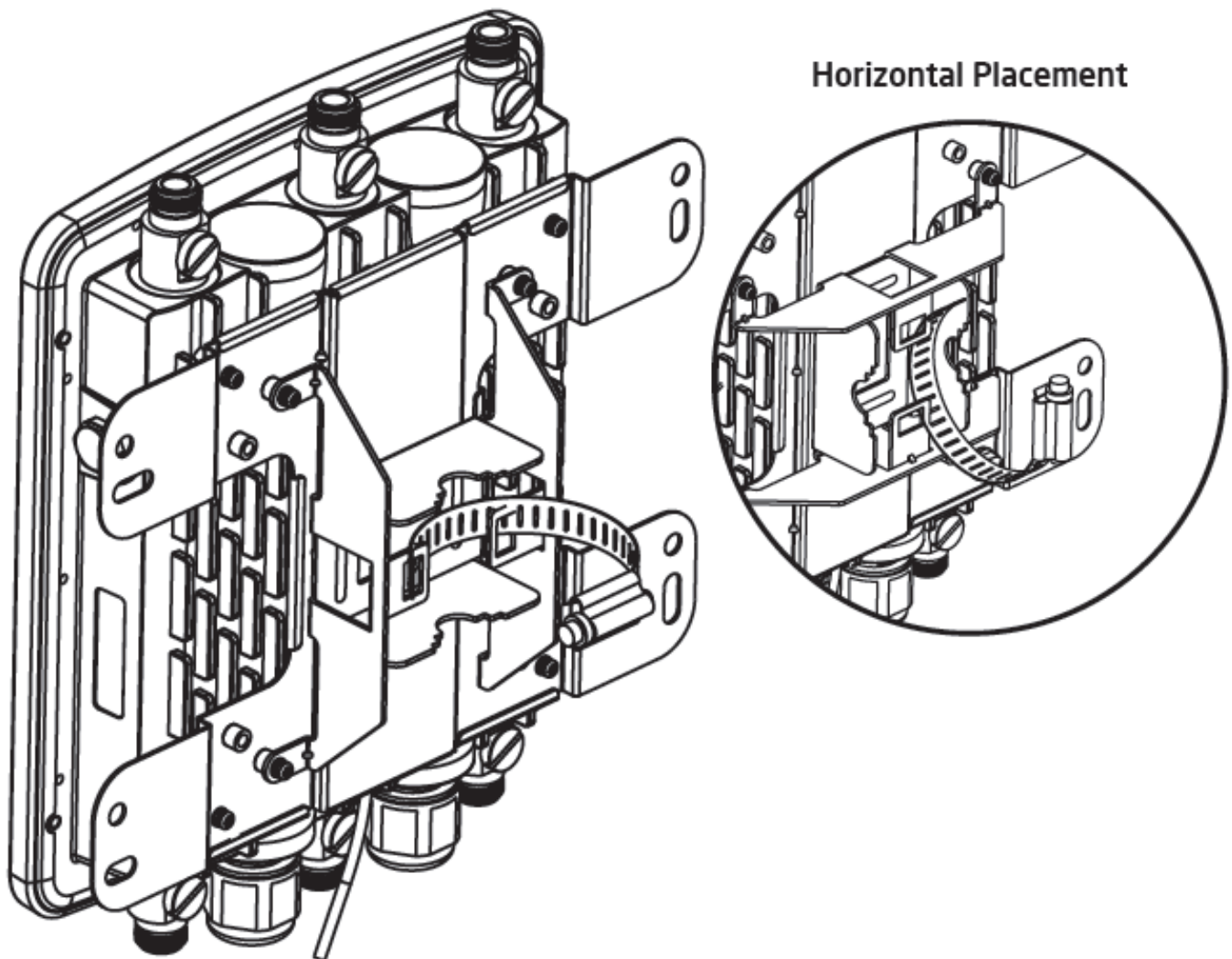


- B)** Schrauben Sie das Mastmontage-Element mit weiteren vier Rundkopfschrauben an die Montageplatte. Bei Bedarf kann das Mastmontage-Element horizontal platziert werden.

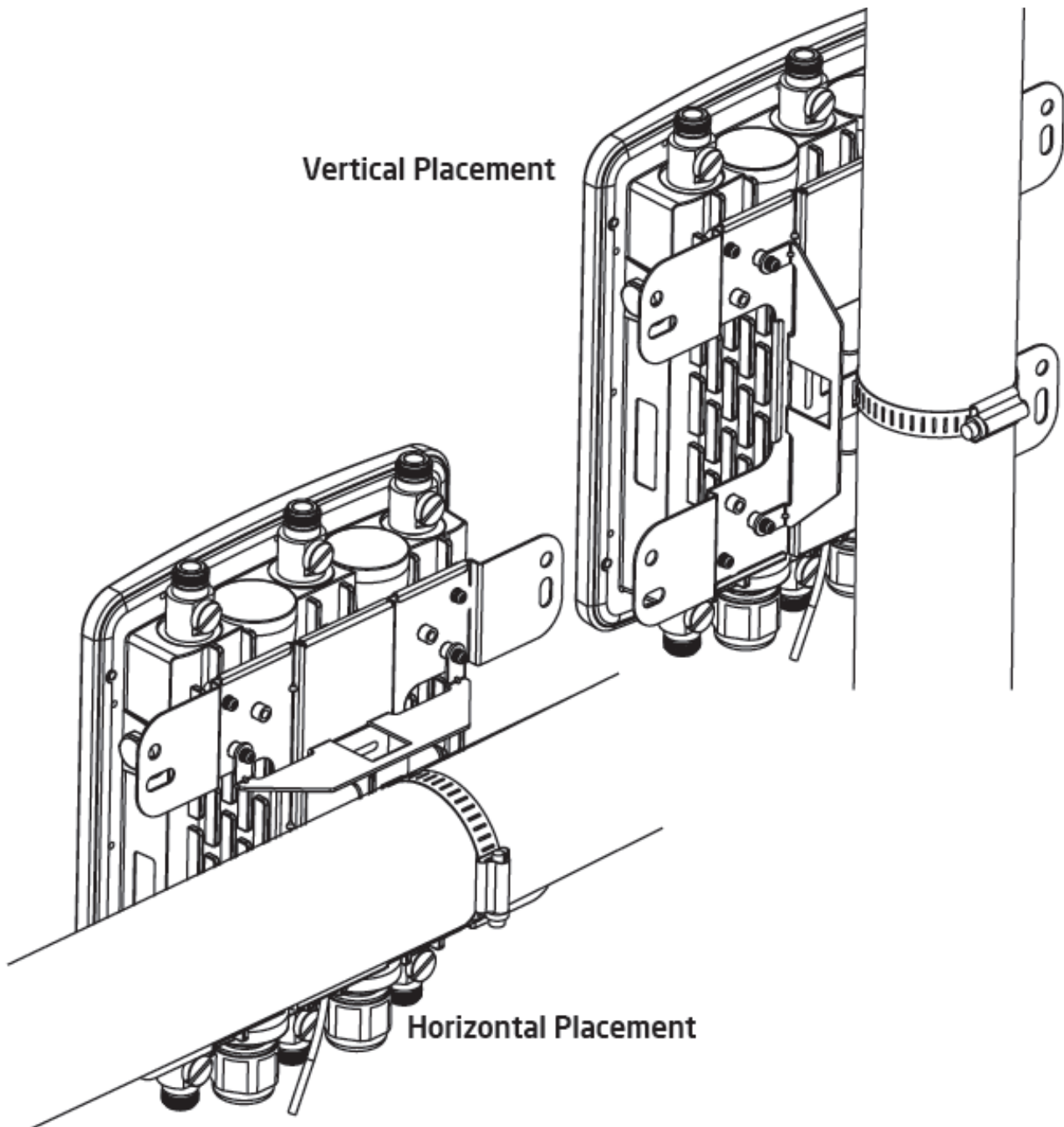
**Horizontal Placement**



- C)** Führen Sie die Mastschelle durch die dafür vorgesehene Öffnung.



- D)** Wickeln Sie die Schelle um den Mast und ziehen diese mit Hilfe der Schrauben fest.







## **CE-Declaration of Conformity**

For the following equipment:

Germering, 1st of December, 2014

### **Wireless Dual Band Access Point PoE**

## **ALL-WAP0305AC**



The safety advice in the documentation accompanying the products shall be obeyed. The conformity to the above directive is indicated by the CE sign on the device.

The ALLNET ALL-WAP0305AC conforms to the Council EMC Directives of 1999/5/EC.

This equipment meets the following conformance standards:

**EN 301 489-1 V1.9.2(2011-09)**  
**EN 301 489-17 V2.2.1(2012-09)**  
**EN 55022:2010+AC: 2011, Class B**  
**EN 61000-3-2:2006+A1:2009+A2:2009, Class A**  
**EN 61000-3-3:2008**  
**EN 61000-4-2:2009**  
**EN 61000-4-3:2006+A1:2008+A2:2010**  
**EN 61000-4-4:2012**  
**EN 61000-4-5:2006**  
**EN 61000-4-6:2009**  
**EN 61000-4-11:2004**  
**EN 300 328 V 1.8.1(2012-06)**  
**EN 301 893 V1.7.1(2102-06)**  
**EN 60950-1:2006+A11:2009+A1:2010+A12:2011**  
**EN 60950-22:2006+A11:2008**  
**EN 50385:2002**

This equipment is intended to be operated in all countries.

This declaration is made by  
ALLNET Computersysteme GmbH  
Maistraße 2  
82110 Germering  
Germany

Germering, 01.12.2014

  
Wolfgang Marcus Bauer  
CEO

## Safety Warnings

For your safety, be sure to read and follow all warning notices and instructions.

- Do not open the device. Opening or removing the device cover can expose you to dangerous high voltage points or other risks. Only qualified service personnel can service the device. Please contact your vendor for further information.
- Do not use your device during a thunderstorm. There may be a risk of electric shock brought about by lightning.
- Do not expose your device to dust or corrosive liquids.
- Do not use this product near water sources.
- Make sure to connect the cables to the correct ports.
- Do not obstruct the ventilation slots on the device.

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<signature of Ty Coon>, 1 April 1989  
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