

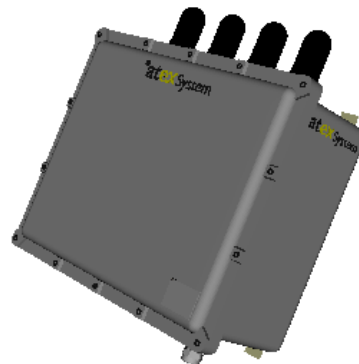


## EXAP3700\_4A – Coffret access point MIMO 4 antennes WIFI 2.4GHz

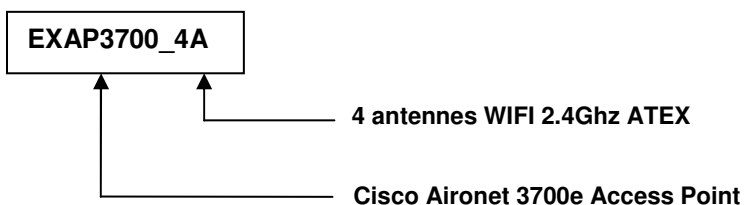
### Mode de protection:

Type de protection:	2G Ex d IIB
Classe de température:	T5
Indice de protection:	IP65
Temp ambiante :	-20/+40°C
Zones :	1-2

Les coffrets Access point **Cisco® Aironet® 3700** permettent la connexion aux réseaux WIFI 2.4GHz en environnements à risques d'explosions (ATEX) avec technologie MIMO, High Density experience (HD Experience)



### Référence:



### Coffret:

<b>Enveloppe</b>	Coffret CCF7G, ATEX 2G Ex d IIB IP65 (ext. dim 400x500x200mm)
<b>Antennes</b>	4 x antennes 2.4Ghz WIFI ATEX Ex d (CTM-2400-TR) + cable Antennse omnidirectionnelels avec gain de 2,0 dBi. Puissance max 2W.
<b>Entrées de câbles</b>	<b>2 entrées:</b> 1 presse-étoupe ½" NPT laiton nickelé pour câble non armé (+kit joints 5.5 à 13mm) 1 bouchon ½"
<b>A l'intérieur</b>	<b>Cisco Aironet 3700e Access Point</b>

**\*Cisco Aironet 3700e Access Point: Indoor environments, with external antennas**  
AIR-CAP3702E-x-K9: Dual-band, controller-based 802.11a/g/n/ac

**\*Note 1:** Les clients sont responsables du choix de modèle et son utilisation dans le pays d'installation. Afin de vérifier le modèle correspondant, voir la liste du lien ci-contre :  
<http://www.cisco.com/go/aironet/compliance>

Fourniture en standard du modèle 'E' dans la liste du lien ci-dessus.

**\*Note 2:** Le montage de l'access point est à la charge du client. Le montage et paramétrage de l'access point doit être réalisé par un professionnel



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802.11a/g/n/ac

### Input power requirements

- AP3700: 44 to 57 VDC
- Power supply and power injector: 100 to 240 VAC; 50 to 60 Hz

### Power draw

- AP3700 (no external module installed) : 4x4:3 / 16.1W E-PoE and 802.3at PoE+PWRINJ4

### IEEE standards

- IEEE 802.11a/b/g, 802.11n, 802.11h, 802.11d
- IEEE 802.11ac Draft 5

### Security

- 802.11i, Wi-Fi Protected Access 2 (WPA2), WPA
- 802.1X
- Advanced Encryption Standards (AES), Temporal Key Integrity Protocol (TKIP)

### Extensible Authentication Protocol (EAP) types:

- EAP-Transport Layer Security (TLS)
- EAP-Tunneled TLS (TTLS) or Microsoft Challenge Handshake Authentication Protocol Version 2 (MSCHAPv2)
- Protected EAP (PEAP) v0 or EAP-MSCHAPv2
- EAP-Flexible Authentication via Secure Tunneling (FAST)
- PEAP v1 or EAP-Generic Token Card (GTC)
- EAP-Subscriber Identity Module (SIM)



### Interfaces

- 10/100/1000BASE-T autosensing (RJ-45)
- Management console port (RJ-45)

### Indicators

Status LED indicates boot loader status, association status, operating status, boot loader warnings, boot loader errors

### Dimensions (W x L x H)

Access point 221 x 221 x 54 mm

### Environmental Cisco Aironet 3702e

- Non-operating (storage) temperature: -30° to +70°C
- Non-operating (storage) altitude test: 25°C, 15,000 ft.
- Operating temperature: 0° to +40°C
- Operating humidity: 10% to 90% percent (noncondensing)
- Operating altitude test: 40°C, 9843 ft.

### System memory

- 512 MB DRAM
- 64 MB flash

## AT-MC 1004, Pluggable Media Converters

The AT-MC1004 Ethernet media converter is designed to extend the distance of your network by interconnecting LAN devices that are physically separated by large distances. These media converters have the functionality to connect any managed/unmanaged 100Mbps (1Gbps) switch or hub using standard 1000T RJ-45 connections and convert the signal to a 1000SX port.

