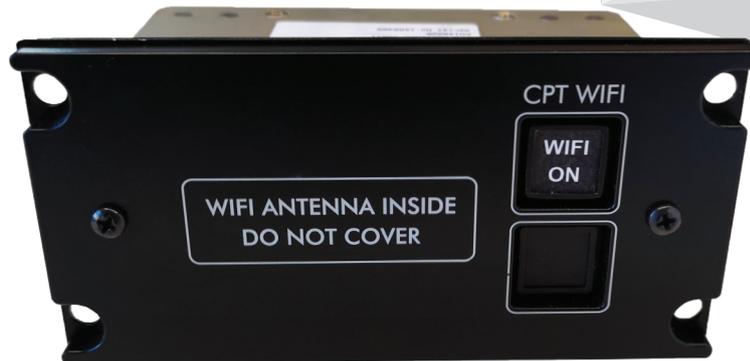


# COCKPIT WIRELESS ACCESSPOINT



The requirement for operators flexibility in the cockpit has emerged both as a cost saver as well as a requirement to be in pace in the evolution of Electronic Flight Bag (EFB) Tablets. So far legacy wired solutions for charging and data have been utilized. With increased operating times for battery powered devices the charging requirements are reduced for many airlines. Elimination of charging will also implicate eliminating the wired connection to the Electronic Flight Bag device and thus the possibility of utilizing aircraft data.



The Cockpit Wireless Access Point (CWAP) enables swift and easy access to a currently installed onboard EFB network but as well serves as the aircraft connection point for on board data buses in new installations. This concentration of function reduces the need of a separate Aircraft Interface Device and significantly reduces weight and complexity of the installation. Integration CWAP in the cockpit is made in the overhead panel or center pedestal with a real OEM look and feel. The single Electronic Flight Bag interface point utilizes ARINC standard protocols to serve the current as well as future Electronic Flight Bag devices without changing the installed provisions in the aircraft – a future proof solution for real.

Maintaining and cross checking of data is made easy through the wireless crosslink capability. Built-in shared in-aircraft storage can be used to host aircraft persistent data such as e-tech logs and maintenance records swiftly accessible to onboard crew or maintenance personnel.

This is an extension of Scandinavian Avionics path for a true future proof solution for the modern airline – as a new component or as a complement to currently installed systems, independently of make or model.

## Specifications P/N 70-12008-[ ]

### Functional Interface

WiFi 802.11b/g/n  
Ethernet 100BaseT  
Dimming bus

Software:  
A834 STAP

Optional:  
64Gb FLASH Storage

### Physical Interface

Weight 0.3kg  
Size (WxHxD)  
146x88x107mm  
(acc MS-25212)  
Mounting  
Locking DZUZ (acc. MIL-F-25173)

### Electrical Interface

DC Input 12-32V (28V nom.)  
Max Current: 0.5A  
4x A429RX (Base model 2x)  
2xA429RX (Base model 1x)  
1x A717/571(Optional)  
6x Discrete (ADB -100, OPEN / GND,  
Base model 2x)  
2x 100BaseT