

Cab-n-Connect P100



Portable Streaming Wireless System

- ▶ Small Form Factor Portable Streaming In-Flight Entertainment System
- ▶ Support for 100 streaming client devices utilizing dual 802.11ac/abgn radios
- ▶ Dual swappable batteries for over 12hrs of video steaming content
- ▶ Up to 8TB of content storage possible along with removable storage

► TECHNICAL INFORMATION

DIMENSIONS	9.8" (25cm) x 3.5" (9cm) x 12.6" (32cm)
COMe PROCESSOR	COMe-bDV7R E2 C3308 2-Core, 1.6GHz (other processor options possible) 8GB RAM (up to 32GB possible, processor dependent)
BATTERY	2x Hot-Swappable Batteries, 50W/hr each
STORAGE	3x M.2 NVME (fixed) 2TB per (6TB total) 1x Removable SSD (2TB)
ETHERNET	1x 1GbE 10GbE (optional, processor dependent)
USB	1x USB 3.0 port , 1x USB 2.0 port (option for additional ports)
WIFI	Dual 802.11ac/abgn radios Supports 100 streaming video clients (50 per radio)
CELLULAR MODEM	4G LTE (optional)
ADS-B	ADS-B Receiver; location data for moving map application
INTERFACE	OLED display for status information 4x user interface buttons (1x power, 3x user configurable via software)
OPERATING SYSTEM	Kontron AvionicsOS with support for Dockerized Applications and VMs



Removable SSD

Unit shown with cover removed. Lower bay for 2x Batteries

The Kontron Portable Cab-n-Connect P100 is a powerful wireless streaming platform that is flexible to meet your specific In-Flight Entertainment requirements. The system supports dual hot-swappable batteries for over 12hrs of streaming video content and dual WiFi radios for connecting up to 100 client devices. Up to 8TB of storage ensures unlimited content and the removable storage device supports quick updates. The ultra small and light weight platform supports Docker Applications and Virtual Machines which makes it simple to integrate your IFE content management system.

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