

# GROUND CONTROL STATION TABLET FOR FIBER-OPTIC UAV

## CONTROL-X



- Support Nano-series F2/F3 air modems
- Support OEM & ODM customization
- Compatible with Mavlink и CRSF protocols

| Specifications           |   |
|--------------------------|---|
| Range                    | Adjustable from 30 up to 80 km  |
| Control channels         | 2 sticks / 2 wheels / 4 knobs / 9 buttons                                   |
| Supported protocols      | PIX, APM, Betaflight  |
| Dimensions               | 26.5×13×7 cm/0.8 kg   |
| OS                       | Linux   |
| Screen                   | 7-inch touch screen, 1920*1080 resolution                                   |
| HUD indicators           | Battery status, Altitude, GPS coordinates, Flight mode, Screen block status |
| Interfaces               | 1 FC / 1 RJ45 / GH1.25-8Pin (SBUS / UART / ETH) / 2 Type-C (Charge / SSD)   |
| Brightness               | 2000 nit  |
| Battery                  | Detachable, 18650 3500 mAh 4 pieces.  |
| Quick charge protocol    | PD 45 W   |
| Charging time            | 1 hour to 80% charge  |
| Battery life             | 9 hours   |
| Battery status indicator | LED   |
| Fiber-optic wave length  | 1310/1550 nm  |
| Fiber-optic braiding     | ABS/PC  |
| Fiber-optic diameter     | 0.3 mm  |
| Fiber-optic interface    | FC  |
| Type                     | Single-mode   |
| Two-way data transfer    | Supported   |
| Video codec              | H.265/H.264 Customizable  |
| Data transmission rate   | 0.5~20 M6/c Adjustable  |
| Streaming protocol       | RTMP, RTSP, TS or private protocol  |
| Video output interface   | RJ45/Ethernet   |
| Operating temperature    | -20~60°C  |

