

FT6

FeatherTouch 6 Panel



In a world of generic injection-molded control panels, the **FeatherTouch 6** panel stands out as an exceptional, truly custom panel. Each **FeatherTouch 6** begins as a solid block of aircraft-grade aluminum, sculpted into an elegant, compact enclosure with computer-guided precision. Even the switch keys inside are computer-carved from a solid square of milk-white plastic, designed to evenly transmit the panel's constant LED illumination. Completing the custom touches are engraved keycaps, a choice of LED colors, and a wide selection custom-plated metal finishes.

Less than an inch in depth, the 2.125" by 4.75" **FeatherTouch 6** snap-fits in to a variety of small spaces, including wood furniture and cabinetry, as well metal and plastic surfaces. Each of the six switches are constantly illuminated by two-color LEDs, available in amber/green or red/green colors. An eight-character amber LED text display brightly spells out source selections, today's weather, and other system responses. A headphone jack for personal entertainment is available as an option.

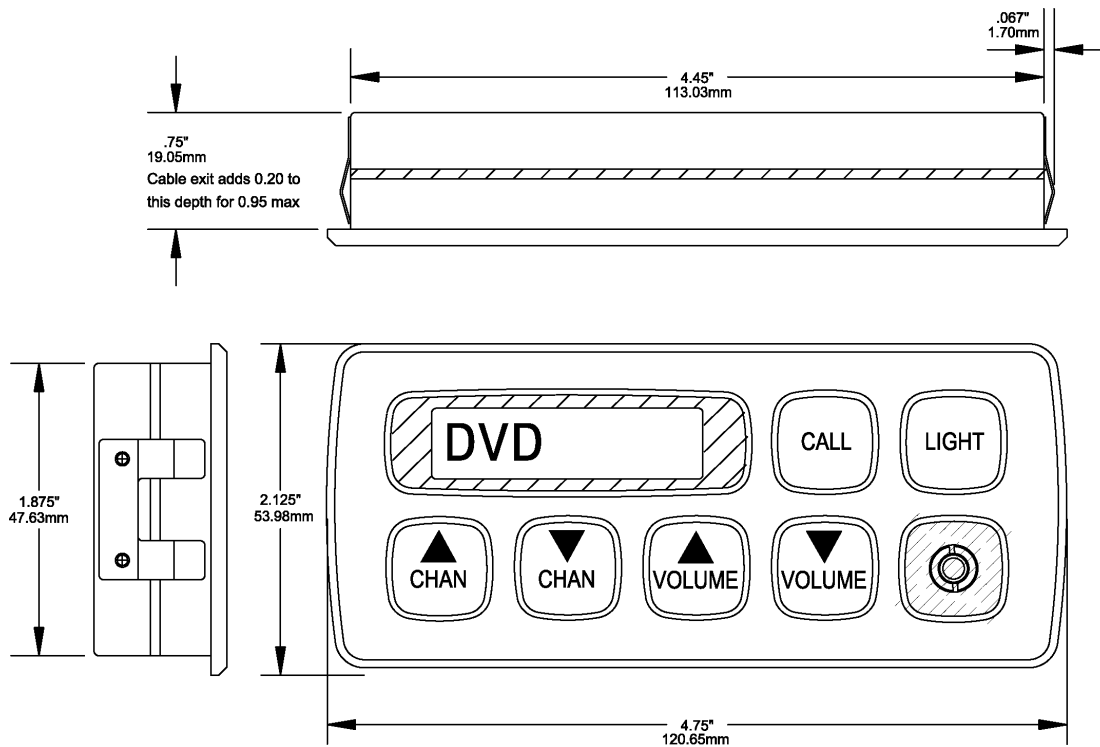
Operated by RS-232 and simple ASCII commands and feedback and powered by 12 to 24 VDC power, the **FeatherTouch 6** easily interfaces with custom control systems.

Featured in the luxury environments, aircraft, and yachts - as well as a number of American Airlines Admiral's Clubs, the **FeatherTouch 6** adds a touch of class to any custom installation.

Features

- ▽ Elegant computer machined aluminum enclosure, custom-plated in a variety of metal finishes
- ▽ Snap-mounts into wood, metal and plastic surfaces
- ▽ Operates using six custom-engraved, always-illuminated by amber/green or red/green LEDs
- ▽ Shows source and information text on 8-character LED display
- ▽ Integrates with custom control systems 2-way RS-232 communication
- ▽ Accepts 12-24 VDC, can be remotely powered by most custom control system's data/power networks

FT6 Specifications



Physical

Size: 4.75" [120.65mm] wide x 2.125" [53.98mm] height x .75" [19.05mm] deep
Weight: 6 oz [170 g]
Enclosure: Computer machined aluminum enclosure, plated with custom finish
Mounting: Surface mounted, friction-fit, spring clips included

User Interface

LED Display: 8-character alphanumeric amber LED display
Buttons: Six, backlit by two dual-color LEDs, color indicates status
Options include amber/green or red/green LEDs
Custom-engraved keycaps
Audio: Optional stereo headphone output

Connections

Control/Power DB-9 male connector, installed on 10" cable
Power: 12-24 VDC, 135mA @ 11.2V, 75mA @ 24 VDC
Pin 6 = PWR
Pin 5 = GND
RS-232: 1200 baud
Pin 1 = GND
Pin 2 = RXD
Pin 3 = TXD
Audio: Stereo headphone audio (optional 3.5mm jack)
Pin 7 = COM
Pin 8 = Right
Pin 9 = Left