

Dixon Systems

CS-200 Composite Switcher



Dixon Systems' CS-200 is a dual mode Composite Switcher & Distribution Amplifier that's easy to interface with most any plant control system.

In 'Remote' mode, the unit allows remote selection of one of two composite signals and provides three independent and isolated outputs for each transmitter. When operated in 'Local' mode, there's front panel selection of the composite source for each transmitter.

FEATURES:

- Remote selection of one of two composite signals. (STL/Telco)
- Full Remote Status.
- Built in Power-fail with bypass and status.
- Last Remote Command Memory with Status and Auto-Return
- Three outputs for each transmitter.
- Multi-turn front panel gain adjust.
- Excellent performance specifications.



Easy to install and simple to operate

**Dixon
Systems**

580 Danforth Rd.
Toronto, ON, Canada.
M1K 1E3

www.dixonsystems.com

E-mail: helpdesk@dixonsystems.com

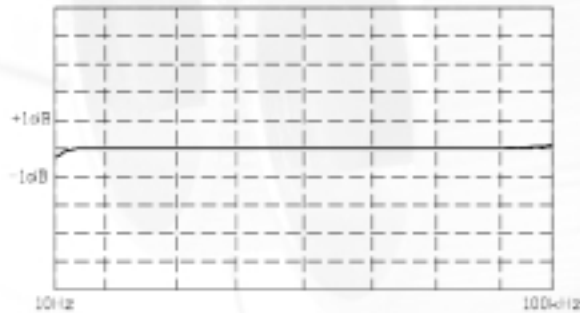
phone: 416.261.3773 fax: 416.267.4474

The CS-200 consists of two high performance differential input amplifiers, highly reliable miniature 24 volt switching and logic relays and two output distribution amplifiers. Seperate signal and logic power supplies are employed and 1% low noise metal film resistors are used throughout the signal path. Power entry module connector is both EMI/RFI filtered. As indicated below, distortion and noise are extremely low.

CS-200 Specifications

Input Impedance	> 10k Ohms
Output Impedance	50 Ohms
Maximum Input Level	> 4 Volts P-P
Gain	Adjustable
Frequency Response	< .5 dB 20 Hz to 100 kHz
Total Harmonic Distortion	Better than .05%
Noise	Better than 90dB at 4 Volts P-P
Input Connectors	Isolated BNC Rear panel
Output Connections	Standard BNC (Rear panel. 3 outputs for each transmitter)
Remote Connector	Male DB-15
Power Requirements	110 or 220 Vac 10 Watts max.

CS-200
Typical Frequency Response
@ 4v p-p



CS-200
Typical THD+Noise @ 4V p-p

