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## Model 200-Series and Model 348 Assemblies, Card Kits, and Accessories

A host of optional assemblies, card kits, and accessories can be added on to the Model 200-Series Announcer's and Producer's Consoles and to the Model 348 Intercom Station. These allow a range of specialized applications to be supported. Please contact the factory for assistance in achieving your specific implementation.

 4-Pin Headset Connector Assembly (Order Code: 31214)
 Allows a technician to add a 4-pin male XLR connector to a Model 348 Intercom Station. Provides support for headsets that use a 4-pin female XLR connector for the mic and earpiece connections. Installs in back-panel spare-connector location. Each kit includes card, interface cables, and hardware.





5-Pin Single-Channel Headset Connector Assembly (Order Code: 13579)
 Allows a technician to add a 5-pin female XLR connector to Model 200-Series Announcer's Consoles. Provides support for headsets that use a 5-pin plug for balanced microphone and single earpiece connections. Installs in one of the back-panel spare-connector locations.



• 5-Pin Dual-Channel Headset Connector Assembly (Order Code: 13703)
Allows a technician to add a 5-pin female XLR connector to Model 200-Series
Announcer's Consoles. Provides support for headsets that use a 5-pin plug for
unbalanced microphone and dual earpiece connections. Installs in one of the
back-panel spare-connector locations.



• 6-Pin Headset Connector Assembly (Order Code: 13595)
Allows a technician to add a 6-pin female XLR connector (Switchcraft® pin arrangement) to Model 200-Series Announcer's and Producer's Consoles.
Provides support for headsets that use a 6-pin plug for mic and dual earpiece connections. Installs in one of the back-panel spare-connector locations.



7-Pin Headset Connector Assembly (Order Code: 13561)
 Allows a technician to add a 7-pin female XLR connector to Model 200-Series Announcer's and Producer's Consoles. Provides support for headsets that use a 7-pin plug for mic and dual earpiece connections. Installs in one of the back-panel spare-connector locations.



• 3-Conductor ¼-Inch Connector Assembly (Order Code: 31208)
Allows a technician to add a 3-conductor ¼-inch jack to Model 200-Series
Announcer's and Producer's Consoles and to the Model 348 Intercom Station.
Provides support for headphones that use standard "stereo" (tip/ring/sleeve)
¼-inch plugs. Utilizes Neutrik® D-series locking connector. Installs in one of
the back-panel spare-connector locations.



• IFB Input Card Kit (Order Code: 31212)

Allows technician to add electrically-isolated 2-channel IFB input to Models 210 and 211 Announcer's Consoles. Compatible with powered ("wet") IFB or party-line (PL) intercom circuits associated with fixed and mobile broadcast systems. Provides listen-only interface. Installs in one of the back-panel spare-connector locations. Kit includes card, interface cable, and hardware.





• Direct Microphone Output Card Kit for Models 212, 220, 230, and 233 (Order Code: 31058)

Allows a technician to add a direct microphone output to Models 212, 220, 230, and 233 Announcer's Consoles. Installs in one of the back-panel spare-connector locations. The card features a 3-pin male XLR connector. Each kit includes card, interface cables, and hardware.





 Direct Microphone Output Card Kit for Models 210, 211, 214, 215, 216, 214A, 215A, 216A, and 240 (Order Code: 31213)

Allows technician to add direct microphone output to Models 210, 211, 214, 215, 216, 214A, 215A, 216A Announcer's Consoles and Model 240 Producer's Consoles. Installs in one of the back-panel spare-connector locations. Card features 3-pin male XLR connector. Kit includes card, interface cables, and hardware.





• Backup Microphone Output Card Kit (Order Code: 31211)

Allows a technician to create an audio output that automatically switches between the main output signal and the microphone input connection. Used to provide an automatic "fail-over" connection for specialized on-air broadcast applications. Installs in one of the back-panel spare-connector locations in Models 210, 211, 220, 230, and 233 Announcer's Consoles. The card features a 3-pin male XLR connector and a high-reliability sealed electromechanical relay. Each kit includes card, interface cables, and hardware.





• Line Input Card Kit (Order Code: 31084)

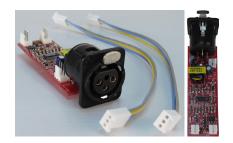
Allows a technician to add a line-level input to Models 210 and 212 Announcer's Consoles and Model 240 Producer's Consoles. Installs in one of the back-panel spare-connector locations (maximum two per unit). The card features a 3-pin female XLR connector and an isolation transformer. Each kit includes card, interface cable, and hardware.





• Line Input with Limiter Card Kit (Order Code: 31210)

Allows technician to add a level-controlled line input to Models 210, 212, 220, 230, and 233 Announcer's Consoles and Model 240 Producer's Consoles. Sophisticated VCA-based circuitry minimizes the chance that abnormally high input signal levels will cause listener discomfort. Installs in back-panel spare connector location; maximum two per unit. Card features 3-pin female XLR connector, isolation transformer, and high-density surface-mount-technology circuitry. Kit includes card, interface cables, and hardware.



• Line Output Card Kit (Order Code: 31086)

Allows a technician to add a line-level output (–10 dBu nominal) to Models 212 and 230 Announcer's Consoles. Installs in one of the back-panel spare-connector locations. The card features a 3-pin male XLR connector and an isolation transformer. Each kit includes card, interface cable, and hardware.





• 3-Pin Female XLR Connector Card Kit (Order Code: 31201)

Allows a technician to add a "mult" or special-function connector to Model 200-Series Announcer's and Producer's Consoles. Installs in one of the back-panel spare-connector locations. The card features a 3-pin female XLR connector and two 3-pin headers. Each kit includes card, interface cable, and hardware.





• 3-Pin Male XLR Connector Card Kit (Order Code: 31202)

Allows a technician to add a "mult" or special-function connector to Model 200-Series Announcer's and Producer's Consoles. Installs in one of the backpanel spare-connector locations. The card features a 3-pin male XLR connector and two 3-pin headers. Each kit includes card, interface cable, and hardware.





• 4-Pin Female XLR Connector Card Kit (Order Code: 31206)

Allows a technician to add a special-function connector to Model 200-Series Announcer's and Producer's Consoles. Installs in one of the back-panel spare-connector locations. The card features a 4-pin female XLR connector. Each kit includes card, interface cables, and hardware.





• Remote Switch Inputs Card Kit (Order Code: 31205)

Allows a technician to add a connector to provide access to the remote switch inputs of Model 200-Series Announcer's Consoles and the Model 348 Intercom Station. Installs in one of the back-panel spare-connector locations. The card features a 4-pin female XLR connector. Each kit includes card, interface cables, and hardware.





# Tally/Remote Switch Input Card Kit (Order Code: 31203) Allows a task picion to add a status sutput ("tally") and remo

Allows a technician to add a status output ("tally") and remote switch input to Models 210, 211, 212, 214, 215, 216, 214A, 215A, 216A, 220 and 230 Announcer's Consoles. Installs in one of the back-panel spare-connector locations. The card features a 3-pin female XLR connector and circuitry that provides current-limited 5 Vdc output and remote switch input. Each kit includes card, interface cables, and hardware.





#### • EtherCon® Connector Card Kit (Order Code: 31207)

Allows a technician to add a Neutrik EtherCon 8-pin "modular" Ethernet connector to Model 200-Series Announcer's and Producer's Consoles. Installs in one of the back-panel spare-connector locations. Allows power and up to three input or output functions to be carried over one standard "data" cable. Each kit includes card, interface cables, and hardware.





### • Program/Talkback Card Kit (Order Code: 31204)

Allows a technician to create an audio signal that switches between an external program source and a talkback output to Models 220, 230, and 233 Announcer's Consoles. Installs in one of the back-panel spare-connector locations. The card features a 3-pin male XLR connector. Each kit includes card, interface cables, and hardware.





#### • Interface Cable Kit (Order Code: 31087)

Simplifies the process of adding additional XLR connectors or implementing custom functions to Model 200-Series Announcer's and Producer's Consoles. The interface cable consists of a 3-position connector with associated 12-inchlong interconnecting wires. A 3-position connector mates directly with "headers" located on announcer console circuit board assemblies. Each kit includes five cable assembles and one length of heat-shrinkable tubing.



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