

# Digital Console Facility Configuration

## with StudioHub+ 10 Position Air Switcher in Engineering Room

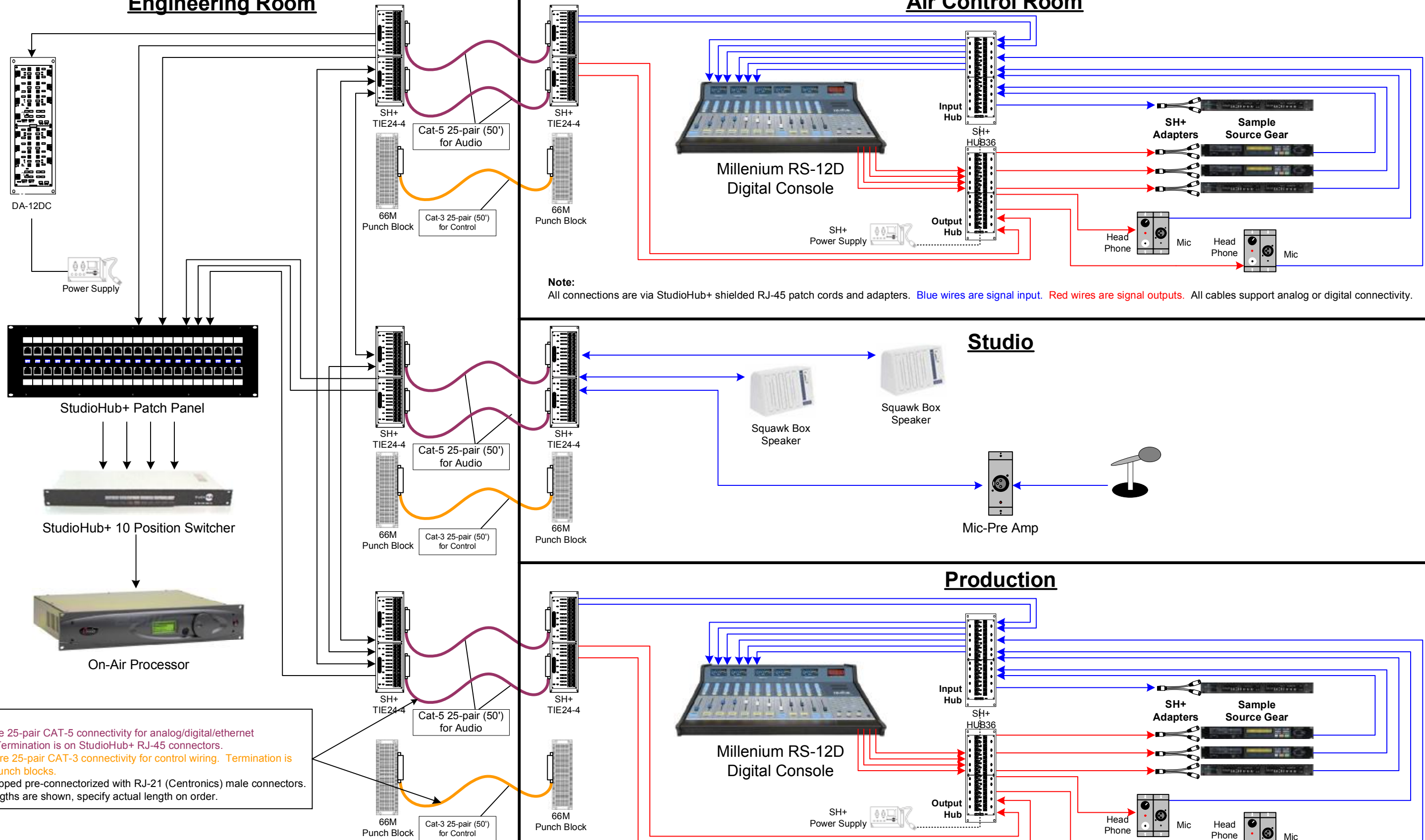
**Sample Configuration:**  
 Layout illustrates 2 control rooms with shared studio. Engineering room features tie-line connectivity, 44-position RJ-45 patch panel, and a mechanical 10-position on-air switcher.

### Engineering Room

### Air Control Room

### Studio

### Production



**Note:**  
 All connections are via StudioHub+ shielded RJ-45 patch cords and adapters. Blue wires are signal input. Red wires are signal outputs. All cables support analog or digital connectivity.

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**Note:**  
 Purple lines are 25-pair CAT-5 connectivity for analog/digital/ethernet connectivity. Termination is on StudioHub+ RJ-45 connectors.  
 Orange lines are 25-pair CAT-3 connectivity for control wiring. Termination is on 66B style punch blocks.  
 Cables are shipped pre-connectorized with RJ-21 (Centronics) male connectors. 50 ft. cable lengths are shown, specify actual length on order.