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## DirectSat TV Standard Bar/Restaurant/Private Office/Business Viewing Installation

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The standard professional commercial installation for bar/restaurant (BAR) /private office (POL)/business viewing (HOS) buildings will include the following:

- Mounting the DIRECTV® Multi-Satellite System 18x20 ODU on the commercial establishment's roof.
- Grounding the DIRECTV Multi-Satellite 18x20 ODU in accordance with NEC Article 810-21.
- Installing up to 125 ft of RG-6 or RG-11 cable and amplification.
- Routing of cable through an approved roof penetration and following an approved commercial cable run (wire chases, drop ceiling, vertical air shafts, etc.).
- Connection of one DIRECTV IRD per TV on site.
- Maximizing signal strength and activating the account for DIRECTV® programming.
- At least 30 minutes of customer education on the operation of the system.

**If the commercial establishment wants additional work that is not included in the standard professional commercial installation, it is recommended that the dealer negotiate this work directly with the customer.**

**Example of work that is not included in the standard professional commercial installation is listed below.**

- Additional RG-6 cable over 125 feet.
- Plenum cable of any length.
- Utilizing a Non-Penetrating Roof Mount (NPRM) with the associated rubber mount and ballast.
- Phone jack wiring where existing service is more than 25 feet from receiver.
- Providing any enhancements to existing phone system.

- Connections to stereo, VCRs and/or various audio components not co-located with the receiver.
- Special moldings or other cosmetic hardware used to hide exposed cables.
- Installation of multi-switch (N/A if DVR installation), or additional IRD installation.
- Additional TVs that are split out on a channel 3/4 loop (convenience outlets).