



## INSTALLER RECOMMENDED ACCESSORY MATERIALS

&

## Recommended Pro Installer's Tools and Accessories







## Here is the check list for Smart System installer materials for best practice:

- Cables (RG-6, UTP cat5e, RG-59)
- Electrical and Audio wires,
- HDMI Cables, AV Cables and converters
- Power Sockets, Data and Tel Sockets, Blank Plates ++
- Cylindrical Fuses and Fuse Holders
- DIN Rail Bars
- Extra Water Proof Boxes, and Small DB's
- Cable Manager
- Patching Strips and MDF
- Patch Panels







- Plastic Trunking
- GI Trunking 2 inches
- Fishers and Screws and Bolts and Nuts Set
- Set Connectors (RCA, BNC, RJ45, RJ11, Power, Mic, BUS, RF, T connectors, F connectors..etc)
- Couplers 20mm, 25mm, 50mm



- Electric Insulation Tape,
- Heat Shrinkable Sleeves
- Greased Connectors and Screw terminals





## Here is the check list for Smart Pro installer Tools for best practice:

Smart-Group G4 recommends the following Minimal List for Any Installer going on field.. Tools that must be always ready, and Materials that must be Handy for Successful Installation. (Good Luck)



- Electric Drill with Drill Pits Sets and Spares
- Buzzer Tone and Cable tester
- Volt Meter with Clamp
- Pulling Strings (+ -)
- Electric Test Screw Driver
- Set of Screw Drivers
- Chalk Line
- Soap
- Markers
- Measuring Tape
- Foldable Ladder
- Masking Tape
- Labeling Machine and Cartridges + Extra Battery Pack
- Extension Power Cord







- Hand Gloves, Goggles, Dust Mask
- Cutter Blade (with spares, knifes)
- Hole Saw Cutter 20mm with lock
- Batching Tool
- Crimping Tool
- Air Blower
- Fish Hook, and Springs
- 45 degree Cutter
- Pliers and Pull Nose
- Pipe Cutter and Pipe Benders
- Headband light
- Spirit Level Meter
- Walki-Talki Set with Charger and Extra Batteries
- Soldier and Iron
- Metal Files
- Rubber Hammer
- French Wrench
- Grinder
- Battery Drill with Charger and Extra Battery
- Data Cable stripper