



DirectLV.com
Low Voltage Company

PROJECT:
DATE:

Scope Of Work: DirectLV.com will be committed to (Wiring / Installing / Programming / Commissioning / Training / Warranty) the automation systems listed below. We will provide the owner with life-time ongoing support for these systems and a **FULL 2 YEAR WARRANTY (parts & labor)** on any brand-new system we purchase. All the systems we install are simple to operate & exceed customer expectations. Please visit [Why DirectLV](#) section of our website.

SYSTEM TOTAL COSTS:

Page 2	TV & Office Visual Data System	Hardware = \$ + TAX	Labor = \$
Page 3	Ethernet Wired Networking System	Hardware = \$ + TAX	Labor = \$
Page 4	Ethernet Wireless Networking System	Hardware = \$ + TAX	Labor = \$
Page 5	Hikvision Surveillance Camera System	Hardware = \$ + TAX	Labor = \$
Page 6	Pyle MultiZone Audio System	Hardware = \$ + TAX	Labor = \$
Page 7	Z-Wave Honeywell Security Alarm System	Hardware = \$ + TAX	Labor = \$
Page 8	Z Wave Lighting Control	Hardware = \$ + TAX	Labor = \$
Page 9	Z-Wave HVAC Control	Hardware = \$ + TAX	Labor = \$
Page 10	Door Intercom Camera Lock System	Hardware = \$ + TAX	Labor = \$

Wires Total Costs: \$ + \$ (TAX)
 Total Proposal V2 Hardware: \$ + \$ (TAX)
 Total Proposal V2 Labor: \$

Grand Total: \$\$\$\$\$\$

TV & Office Visual Data System:



We will be wiring the TVs with 2 x Cat6 wire which will provide us with full integration capability & regular HDTV channel viewing. We can save you a ton of money with our simple FREE HDTV channels available at no cost to watch the local Michigan channels.

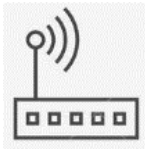
We will also be able to display your selected messages + advertisements on any of these TVs at a later date (priced separately) with our own software without the expensive monthly premium. We will recommend a very specific TV model which will allow us to automate the ON / OFF times. TV power plugs must be on emergency power to avoid automation issues & prolong the life of the device.

System Costs:

HARDWARE	Samsung TVs (will provide model #s)	\$By Owner.
HARDWARE	6 TV locations HDMI Wires / Balans / Acc	\$
HARDWARE	Special Advertisement TV related	\$
Labor	Install / Program / Commission / Training	\$



Ethernet Wired Networking System:



We will install 2 x CAT6 wiring per Ethernet Wall Plate. Each wall plate will be furnished with 1 Blue + 1 White keystone and will be labeled as A B. All connections will be terminated per room to exact customer preferred location. The wires will be organized on a wall mounted NETWORK RACK and punched / labeled on a PATCH PANEL to match each wall plate number. 1 x 18U Server Wall Rack with Glass DOOR / Lock. 3 x 24 PORT Patch Panels. 1 x White Keystone + 1 Blue Keystone + LV Wall per outlet. UPS POWER SURGE & BACKUP OMNI1500LCD.

System Costs:

HARDWARE	Listed above	\$
Labor	Install / Program / Commission / Training	\$



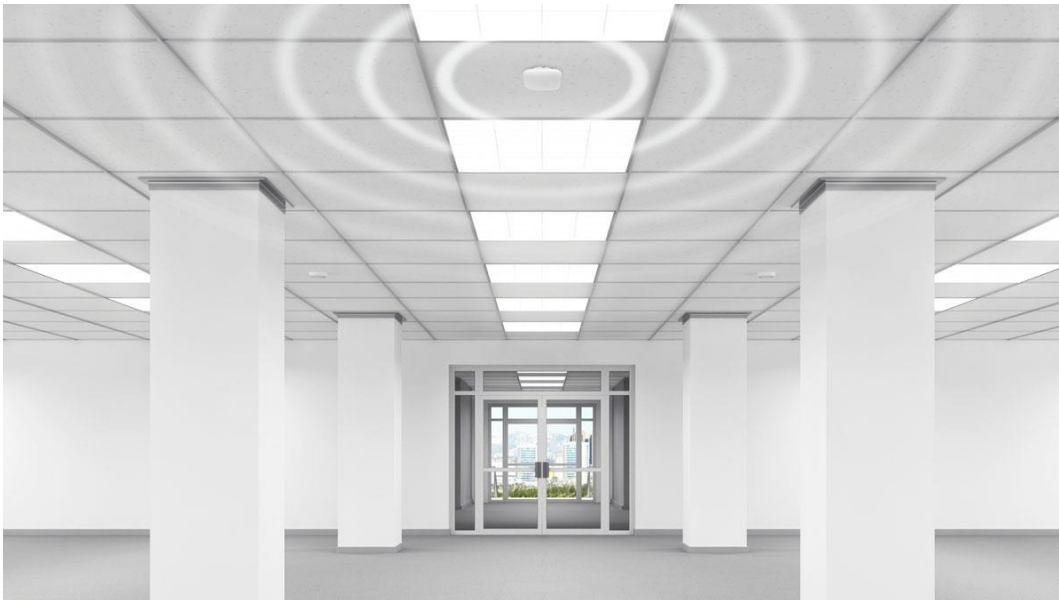
Ethernet Wireless Networking System:



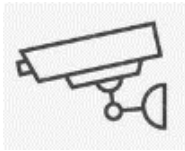
We will install 2 x WIFI POE Access Points to expand your Wireless Network throughout the office for a solid 300Mbps connection. We will create a special GUEST network that will be completely isolated from your business network. This will be extremely secure where no one from network A can hop or link to network B. We will install 2 x POE WIFI Access points AC1200 / Power Pack to cover the entire office. These are self-initializing after any power outages and will not require any setup by the owner.

System Costs:

HARDWARE Listed above	\$
Labor Install / Program / Commission / Training	\$



Hikvision Surveillance Camera System:



The camera system will be based on Hikvision, and will utilize 1.3MP HD or 4MP Super HD cameras, with POE built-in, Network Video Recorder (not the cheap DVR), & Smartphone / Laptop secure access from anywhere. The system will include night vision capability along with no-fee Smart Phone apps. The cameras will be viewable from inside the office as well as away. Camera celerity is described by MP (Mega Pixels), the higher the MP the better the resolution.

System Costs:

System Hardware (please pick one)

Hardware 1.3MP SYSTEM – 16CH NVR / POE / 14 CAM / 4TB HDD. \$

Hardware 4 MP SYSTEM - 16CH NVR / POE / 14 Cams / 8TB HDD. \$

Labor Install / Program / Commission / Training \$



US VERSION!



HIKVISION™



Pyle Multi-Zone Audio System:



This system will add background music of your choice (Internet Radio or MP3). The reason for the speaker count & placement is to ensure sound is placed at a very low volume level yet the sound is everywhere. The less speakers installed the louder the volume would have to be to produce that sound level.

Z1 (Managers Office) = Volume Control by Manager Door.

Z2 (Waiting Area) = Volume Control by Reception Desk.

Z3 (Corridors Area) = Volume Control by Reception Desk.

Z4 Optional (Entry Hallways) = Volume Control by Reception Desk.

System Costs:

Hardware Entire System with Zone Sound Level (See Prints)	\$
Labor Install / Program / Commission / Training	\$



Z-Wave Honeywell Security Alarm System:



This system will be based on the HONEYWELL VISTA-20P TOUCH system. This is a full ZWAVE / Wired / Wireless (when adding a module) ready system. We will use wired motion sensors + ~~wired door contacts~~ + wired multi-area sirens + prepare the system to integrate with your HVAC / LIGHTING when need it to. For monitoring this system we will use a GSM module to connect your Alarm System to your monitoring company via GSM Cellular Connection. This system will also allow you to have a peace of mind by connecting to your system with any Smartphone anytime / from anywhere. Monitoring costs \$30 / month (no contract required).
 LINK: <http://library.ademconet.com/MWT/fs2/TUXWIFIW/Graphic-Touchscreen-Keypad.PDF> 1 x Full Alarm Panel / Modules / Battery / 3 x Wired Sirens / 1 x GSM Modules.

System Costs:

Hardware Listed above	\$
Hardware 8 WIRED Motion Sensors (Pet Ready)	\$
Hardware 2 x Z-Wave Extender DSD37	\$
Labor Install / Program / Commission / Training	\$



Z-Wave Lighting Control:



This system will allow you to completely have a quick way to ensure if the lights in your building are ON or OFF. The system will allow us to integrate the lights with the ALARM system, so that when the alarm system is ARMED at the end of a working day, the lights will turn off afterwards. The system will give us the ability to trigger the lights based on various scenarios. We have the best in LED tubes (with GLASS not Plastic tubing) which exceeds & goes beyond what GE & Philips attempt to sell in the US market today. These are designed with our special requirements + specifications: (T8 Glass / Clear or Frosted options / 4FT Length / 110v AC No-Ballast Required / PC Capped Ends / 20W equivalent to 44W / 96 SMD LEDs per tube / 6000K Temperature / UL Certified / 60,000 HRs life cycle / 300 Deg viewing angle).

System Costs:

Lighting Fixture / Fixture Install	\$
Hardware LED Tubes	\$
Hardware Z-Wave Decora Style Wall Switch	\$
Labor Install LED Tubes (if requested)	\$
Labor Install Wall Switch (if requested)	\$
Labor Program / Commission / Training	\$



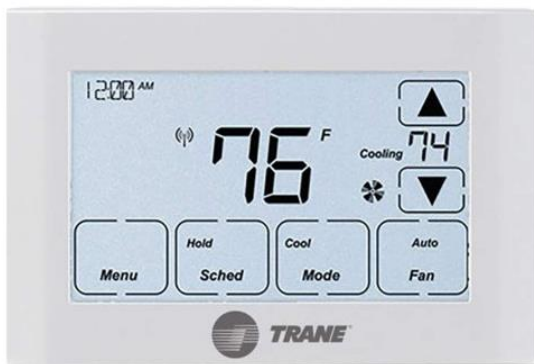
Z-Wave HVAC Control:



Integrate your HVAC system with the use of a smart thermostat. This option will save energy, operating costs, and give you a peace of mind without the need of HVAC specialists. The building will be running ENERGY EFFICIENT throughout the day. All this made simple by swapping your typical thermostat with this Z-Wave TouchScreen Thermostat.

System Costs:

Hardware Thermostat (TRANE or Honeywell Touchscreen)	\$
Labor Install thermostats (if requested)	\$
Labor Program / Commission / Training	\$



Door Intercom Camera Lock System:



Answer and unlock the back room entry when deliveries arrive using the Door Intercom Camera Lock system. This system allows the door to stay locked until the occupants unlock it from the inside. This system contains everything we need to see who is ringing the door, answer with voice, and unlock the door using your 10" LCD screen (from 2 locations). You can use the keyfobs provided to unlock the door and come inside the office. 1 Door Bell Intercom / 2 x 10 inch LCD Displays with buttons / 10 KeyFobs / 400LBS DR Magnet / Inside Unlock Button / Manager Remote Control / Power Module.

System Costs:

Hardware to control 1 Door from 2 locations (above list).	\$
Labor Install / Program / Commission / Training	\$

