

# N-8000 IP NETWORK INTERCOM ESTIMATE WORKSHEET



Project \_\_\_\_\_  
 City, State \_\_\_\_\_  
 Bid Date \_\_\_\_\_

- Airport  
  Correctional  
  Educational  
  Parking Garage  
  Retirement Center  
  Security  
  Other

## SYSTEM COMPONENTS

Model #	Description	Quantity	Price	Total
N-8000EX	IP Intercom exchange, 16 station capacity, four speech links 192 max per system			
N-8010EX	IP Intercom exchange, 16 station capacity, one speech links 192 max per system			
N-8000MI	IP Intercom multi-interface, 2 audio line inputs, 2 audio line outputs, 16 control I/O, PBX I/F, EXES 2000/6000 tie-line I/F (TI-600 also required for EXES). 190 max per system			
N-8000RS CU	IP intercom shielded twisted pair sub-station interface unit, 16 station capacity, two speech links, 192 max. per system			
N-8010RS CU	IP intercom shielded twisted pair sub-station interface unit, 16 station capacity, one speech links, 192 max. per system			
N-8400RS CU	IP intercom shielded dual twisted-pair sub-station interface unit, 16 station capacity, one speech links, 192 max. per system			
N-8000AL CU	IP intercom telephone interface unit, supports (1) analog telephone w/ caller ID signaling. 192 max. per system			
N-8000AF CU	IP intercom audio function interface unit, broadcasts internal chime/bell tones based on programmable time schedules.			
N-8000CO CU	IP intercom C/O Telephone line interface unit, supports (1) outside telephone (C/O) line for outside dialing, forwarding and incoming outside line calls, paging and control			
N-8000DI CU	IP intercom Direct select interface unit, (32) relay outputs (N/O,500mA, 24 VDC) and (32) LED for the relay status indication, (32) non-voltage make contact inputs for direct select switch inputs			
Q-TI-600	Tie-line interface for EXES-6000 to N-8000			

## STATION EQUIPMENT

Model #	Description	Quantity	Price	Total
N-8000MS	Master station, LCD, handset, speed-dial			
N-8010MS	Master station, handset, economy			
N-8011MS	Master station, hands free			
N-8020MS	Master station, industrial-grade, handset			
N-8031MS	Master station, flush-mount, hands free, external switch input for footswitch speed-dial			
N-8050DS	Door sub-station, logic output for door control, fits 3-gang electrical boxes			
Q-N8050WP	Door station, outdoor, logicaloutput for door control, fits 3-gang			
N-8031SB	PCB, Master station, N-8031MS, for custom station applications			
N-8050SB	PCB, Door station, N-8050DS, for custom station applications			
RS-140	Indoor switch plate, call button and privacy button, connecting with 25/70V line speaker for hands free conversation, connects to N-8000RS or N-8010RS via "shielded twisted pair"			
RS-141	Optional Handset, connects to RS-140, requires two gang deep enclosure (supplied by others)			
RS-150	Economy indoor sub-station, stainless steel faceplate (#14 gauge), call button, loudspeaker, transformer (1W @ 25V), connects to N-8000/8010RS exchange via "shielded twisted pair"			
RS-160	Indoor sub-station, vandal-resistant, stainless steel faceplate (#11 gauge), call button, loudspeaker, transformer (1W @ 25V), connects to N-8000/8010RS exchange via "shielded twisted pair" wiring, requires two gang deep enclosure (supplied by others)			

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## STATION EQUIPMENT (continued)

Model #	Description	Quantity	Price	Total
RS-170	Indoor/outdoor sub-station, vandal-resistant, weather-resistant, stainless steel faceplate (#11 gauge), call button, loudspeaker, transformer (1W @ 25V), connects to N-8000/8010RS exchange via "shielded twisted pair" wiring,			
RS-180	Indoor/outdoor sub-station, vandal-resistant, weather-resistant, call-LED, control output (open collector, 30 mA, 24 VDC), stainless steel faceplate (#11 gauge), call button, loudspeaker, transformer (1W @ 25V), connects to N-8000/8010RS exchange via "shielded twisted pair"			
RS-191	4-Wire Sub-station Handset, connects to N-8031NS and RS-190, requires two gang deep enclosure (supplied by others)			
RS-450	Economy 4-Wire indoor sub-station, stainless steel faceplate (#14 gauge), call button, loudspeaker, transformer (1W @ 25V), connects to N-8400RS, requires two gang deep enclosure (supplied by others)			
RS-460	Indoor 4-Wire sub-station, vandal-resistant, stainless steel faceplate (#11 gauge), call button, loudspeaker, transformer (1W @ 25V), connects to N-8400RS, requires two gang deep enclosure (supplied by others)			
RS-470	Indoor/outdoor 4-Wire sub-station, vandal-resistant, weather-resistant, stainless steel faceplate (#11 gauge), call button, loudspeaker, transformer (1W @ 25V), connects to N-8400RS, requires two gang deep enclosure (supplied by others)			
RS-480	Indoor/outdoor 4-Wire sub-station, vandal-resistant, weather-resistant, call-LED, control output (open collector, 30 mA, 24 VDC), stainless steel faceplate (#11 gauge), call button, loudspeaker, transformer (1W @ 25V), connects to N-8400RS.			
RS-481	4-Wire Sub-station Handset, connects to RS-480, requires two gang deep enclosure (supplied by others)			

## IP STATIONS

Model #	Description	Quantity	Price	Total
N-8500MS	IP Master station, LCD, handset, speed-dial, Power-over-Ethernet			
N-8510MS Y	Economy IP Master station, handset, speed-dial, Power-over-Ethernet			
N-8540DS	IP Door station, flush/surface-mount, contact output , Power-over-Ethernet			
Q-N8540WP	IP Door station, outdoor, flush/surface-mount, contact output , Power-over-Ethernet			
AD-1210P	AC power supply for N-8500MS/N-8540DS (for non-PoE network switches)			

## PERIPHERALS

Model #	Description	Quantity	Price	Total
E-7000TB	Terminal Board, 40-station capacity, Terminal Board, 40-station capacity			
YC-150	Back-box, flush-mount for N-8050DS/N-8540DS			
YC-241	Back-box, flush-mount for N-8031MS			
YC-251	Back-box, surface-mount for N-8031MS			
YC-280	Wall mount bracket for N-8000MS, N-8010MS, N-8020MS			
YC-290	Wall mount bracket for N-8011MS			
YS-13A	Back-box, surface-mount for N-8500MS/N-8540DS			
YC-850	Wall mounting bracket for N-8000RS, N-8010RS, N-8400RS, N-8000AF, N-8000AL, N-8000CO and N-8000DI			

Dealer: \_\_\_\_\_

City, State: \_\_\_\_\_

Suggested Total \_\_\_\_\_