



Network Audio System & Emergency Intercom System for Tunnel & Express Way

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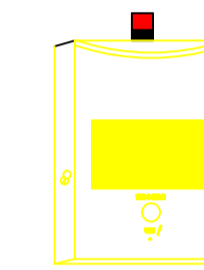


- Support more than 8kms speech and voice alarm sound system.
 - Fully duplex IP addressable network audio system.
 - Pre-recorded voice message scheduled broadcast.
- Emergency intercom communication with duty traffic policeman.
- Sound system synchronized operation with CCTV camera system.
 - On site environment ambient noise level collection.
 - Intercom communication recording system.
 - Intercom station automatic transfer system.
 - Intercom station hold-on system.
 - Horn speaker for outdoor environment use.
- High SPL projection horn for clear human speech long distance dispersion use.

Network Audio System for Tunnel

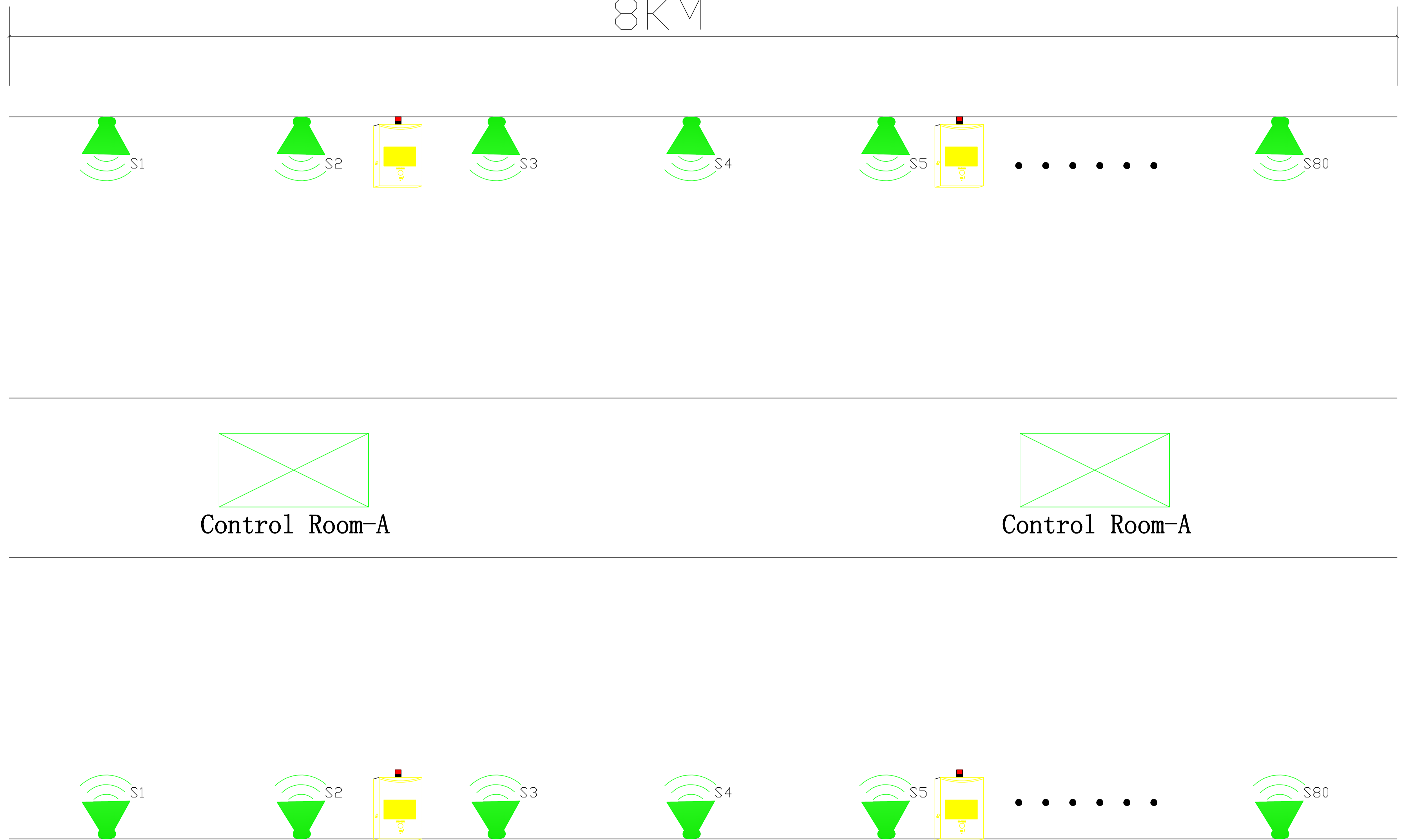


Outdoor 15W Horn Speaker, T-720A

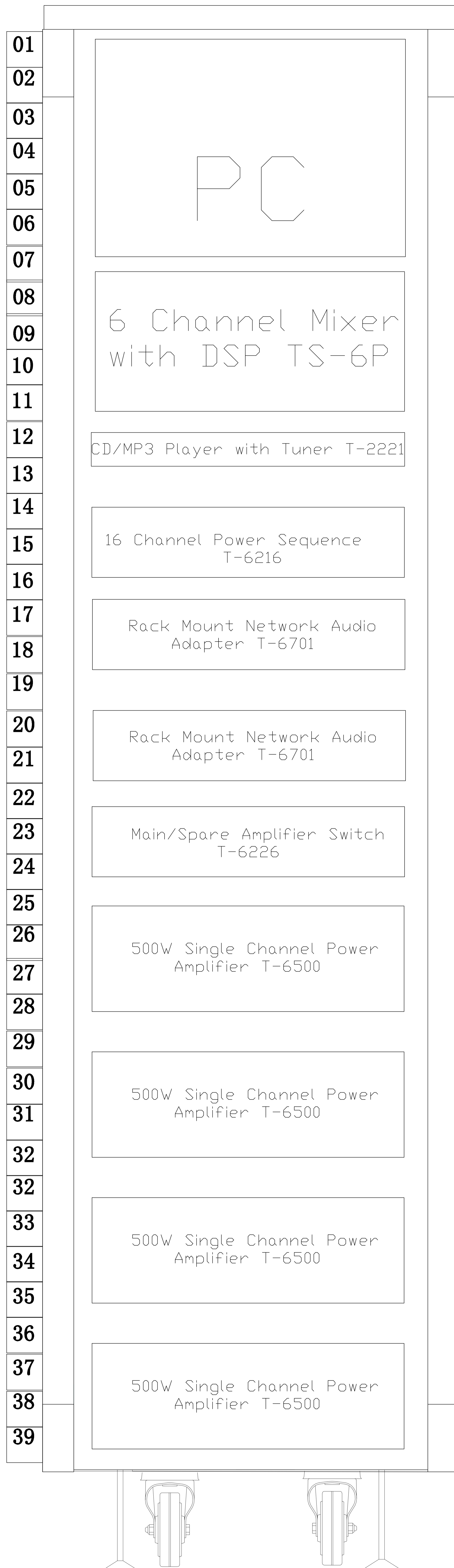


Outdoor Emergency Intercom Panel T-6710

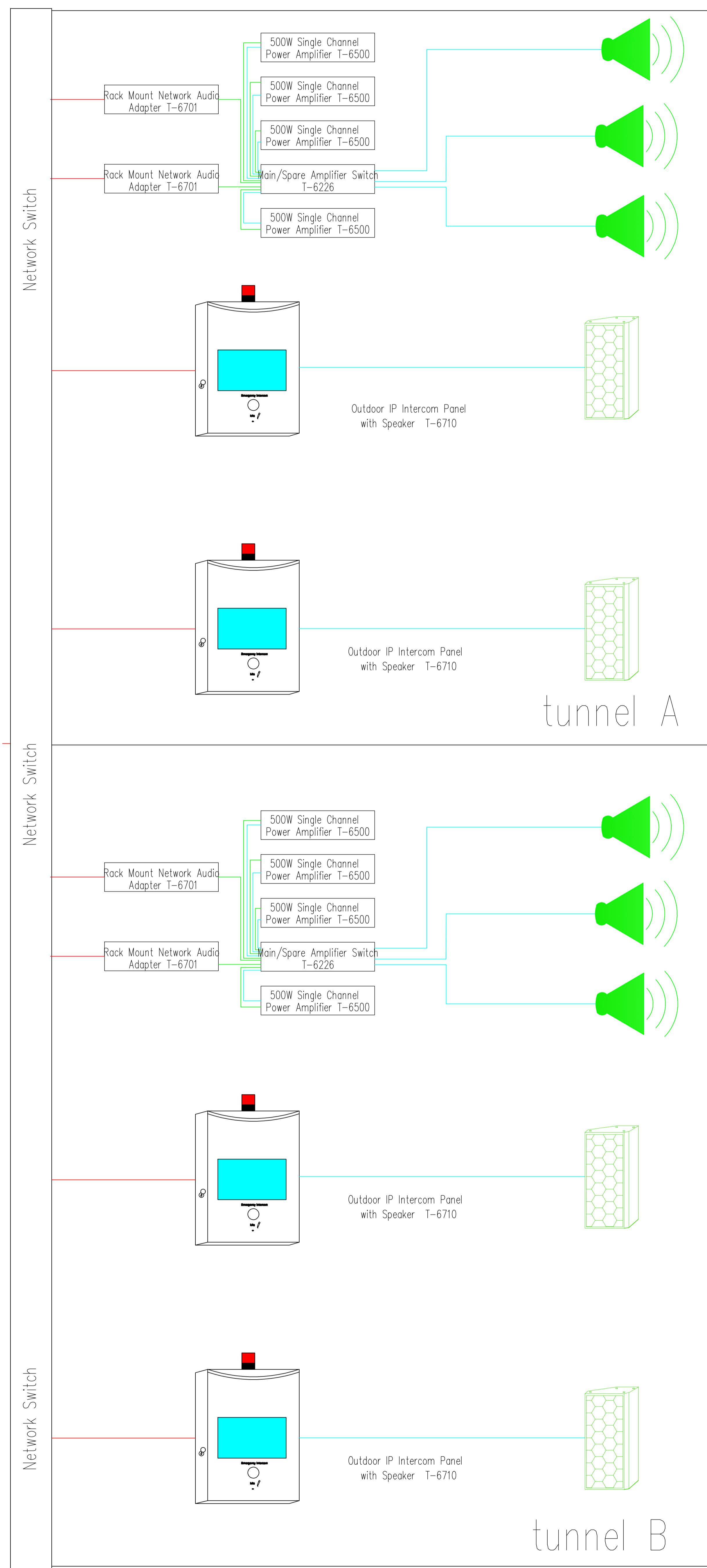
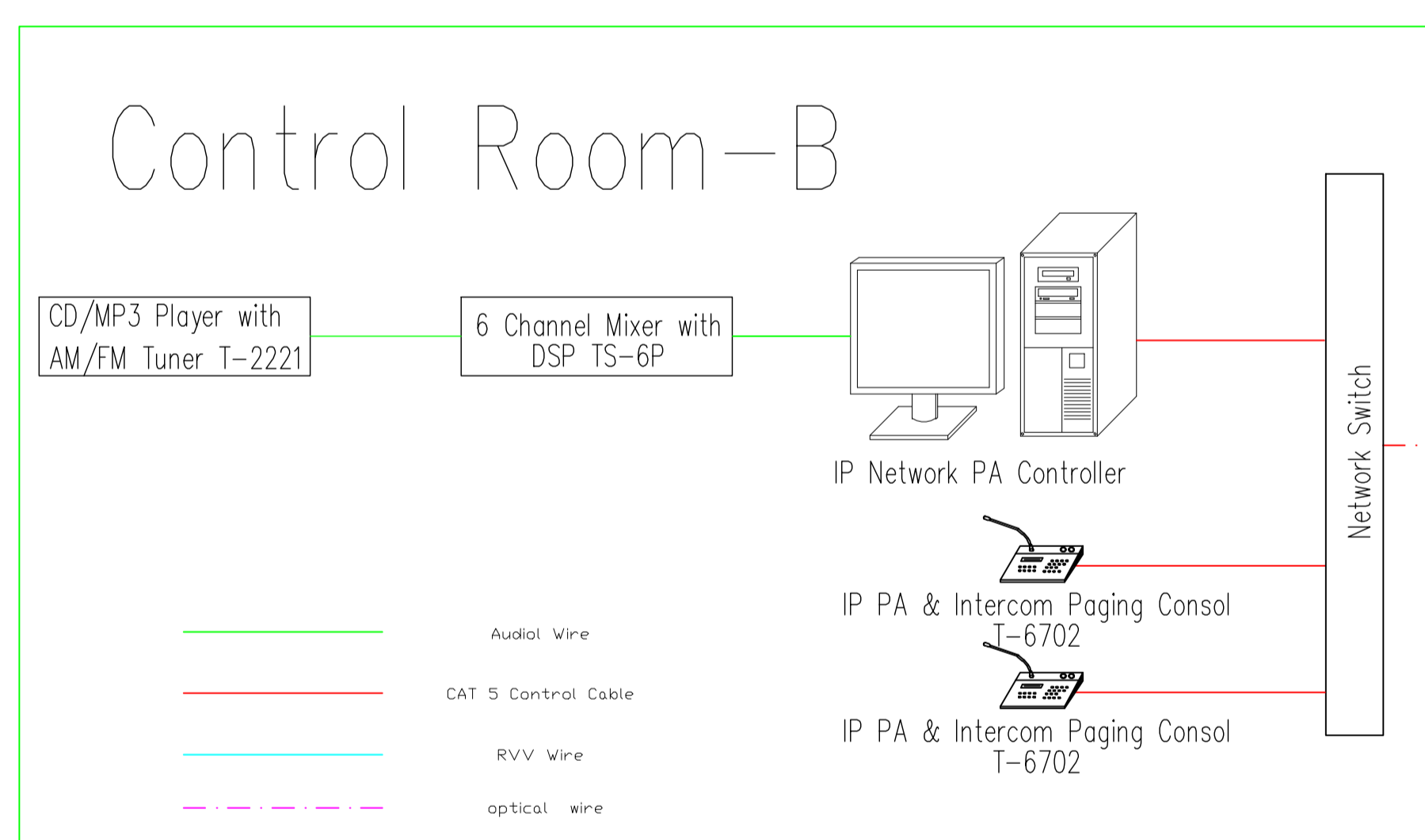
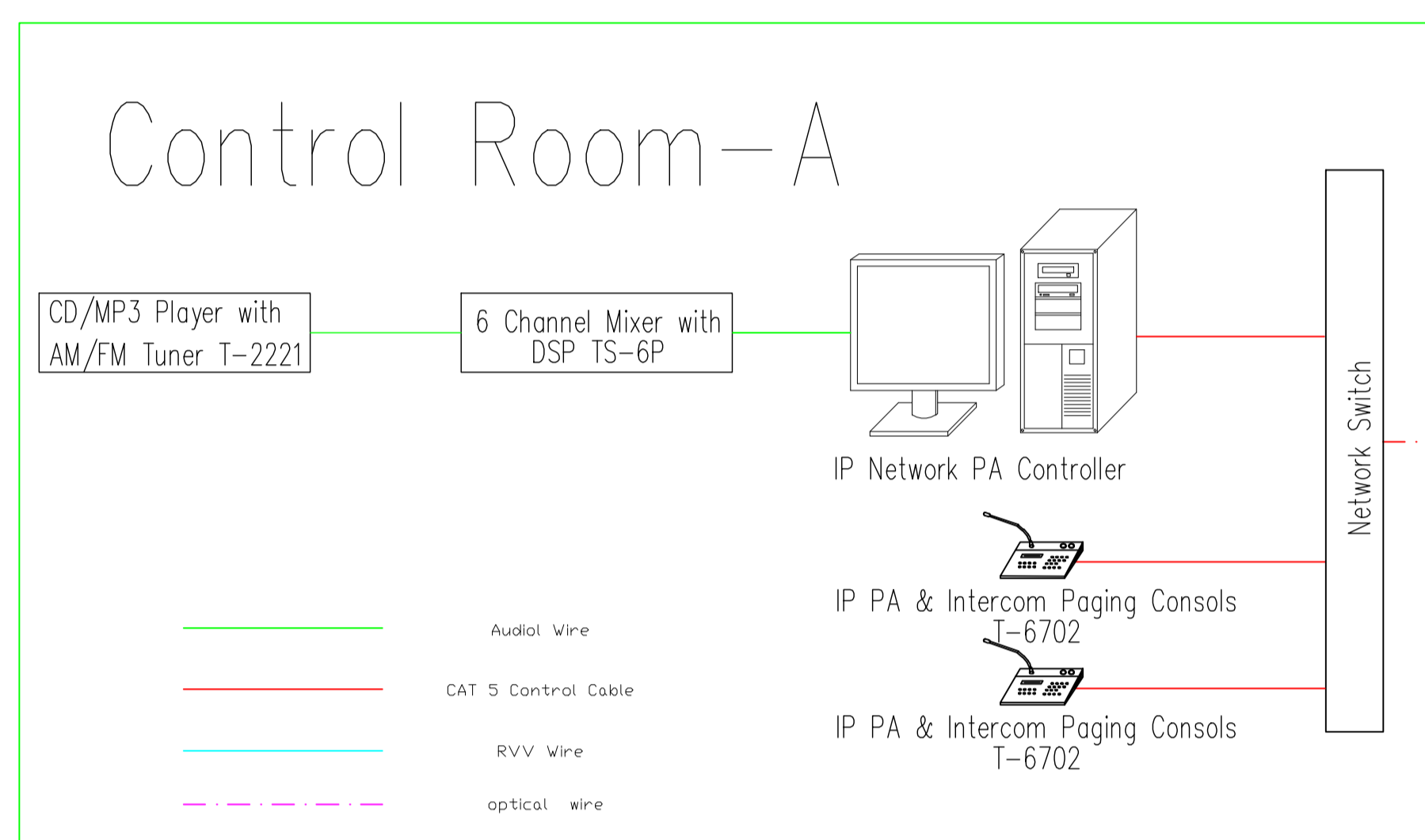
8KM



Network Audio System for Tunnel



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Bill of Material

Item	Equipment	QTY	ITC Model	Remark
1	PC with Network Audio System Software	2	T-6700R	System management center and equipments status surveillance display
2	CD/Mp3 Player with Tuner	2	T-2221	Audio source player
3	6 Channel Mixer	2	TS-6P	Connect the audio sources to the PC to transmit over network
4	Network Remote Paging Microphone	2	T-6702	Remote zone paging mic for speech and intercom use
5	Network Audio Adapter	4	T-6701	Digital IP pre-amplifier, feed digital source into analog amplifier
6	Power Amplifier 500 Watts	8	T-6500	Three amplifiers for each control room, and one standby amplifier as redundancy for each control room.
7	Four Channel Amplifier Changeover	2	T-6226	Automatically swith into backup amplifier when main amplifier failed for redundancy.
8	Outdoor Emergency Intercom Panel	4	T-6710	For driver to contact duty mean for emergency help use.
9	Monitor Speaker for Intercom	4	T-702A	Connect with intercom panel for monitor use in noise tunnel
10	Power Supply	2	T-6216	Power on & off control equipment
11	Voice Alarm Message Player with SD	2	T-6223(A)	With SD input and memory card, support automatical and manual alarm message broadcast.
12	Data Converter	2	T-6713	Convert the anlog voice alarm message into digital to transmit over IP network
13	Horn Loudspeaker, 15W	160	T-720A	Outdoor waterproof version IP65, supply with mounting bracket
14	10 Channel Network Switch	2	N/A	Local LAN network audio system
15	19 Inch Installation Rack	2	T-6027	One for Each Control room