



2017 In-Tunnel & Indoor Projects
BY **Radio Frequency Systems**





2017 In-Tunnel Projects

PROJECT	COUNTRY	METRO/ SUBWAY	RAIL	ROAD	VERTICAL/ ENTERPRISE
Metro Yerevan	Armenia	●			
Metro Sofia Line 3	Bulgaria	●			
Road tunnel in British Columbia	Canada			●	
Toronto Metro	Canada	●			
PTC (Positive Train Control Radio) project	Canada		●		
Montreal Metro	Canada	●			
Qingdao R3 Tetra/LTE	China	●			
Qingdao R3 Police	China	●			
Wuhan line 6 LTE, Line 7 LTE, Line 8 LTE, Line 11 LTE, Line 21 LTE	China	●			
Nanning Line 3, mission critical radio	China	●			
Nanning Line 3 LTE	China	●			
Jinan R1 LTE	China	●			
Lanzhou Line 1, mission critical radio	China	●			
Jinan Metro line R3	China	●			
SERVICOM - TUNEL RENACER, BOGOTA -VILLAVICENCIO, mission critical radio	Colombia			●	
Metro Prague	Czech Republic	●			
Cityringen Copenhagen	Denmark	●			
Quito Metro, mission critical radio	Ecuador	●			
Metro Rennes	France	●			
Bielefeld Metro	Germany	●			
Metro Hamburg, extension line 4	Germany	●			
Berlin Metro Berlin, Line 5	Germany	●			

PROJECT	COUNTRY	METRO/ SUBWAY	RAIL	ROAD	VERTICAL/ ENTERPRISE
Metro / LTE upgrade Phase II	Hong Kong	●			
MTR / Liantang Station	Hong Kong	●			
Zhuhai-Macau bridge	Hong Kong			●	
Metro Florence	Italy	●			
Railway tunnel - Monte Poggio Maria, Sicilia	Italy		●		
Seoul Incheon Airport Extensions, mission critical radio	Korea				●
Sheik Jaber Overwater Causeway	Kuwait			●	
Gaasperdammer tunnel	Netherlands			●	
Multiple Road Tunnels, mission critical radio	Norway			●	
Doha Metro and Lusail Light Rail	Qatar	●			
Metro Bucharest Line 4 Extension, mission critical radio	Romania	●			
Changi Airport Line - Metro, commercial radio	Singapore	●			
Thomson East Coast Line / Metro, construction radio	Singapore	●			
Thomson East Coast Line / Metro, mission critical radio	Singapore	●			
Thomson East Coast Line / Metro, commercial radio	Singapore	●			
Metro Madrid	Spain	●			
CERN Super Proton Synchrotron (SPS)	Switzerland	●			
High Speed Railway	Taiwan		●		
Taipei MRT Xin -I Line, Lu- Zhou Line and Xin-Zhuang Line	Taiwan	●			
Kaohsiung Metro Red Line and Orange Line	Taiwan	●			
Bangkok metro / Green Line Extension, mission critical radio	Thailand	●			
London Crossrail Project	United Kingdom		●		
New York East Side Access Rail	USA	●			
Los Angeles Metro	USA	●			
MARTA, Atlanta, GA	USA	●			



2017 Indoor Projects

PROJECT	COUNTRY	AIRPORT	SHOPPING MALL	STADIUM	CORPORATE/ ENTERPRISE
Shopping Catuai Londrina - SISO	Brazil		●		
Shopping Brasilia - MIMO	Brazil		●		
Visitor Center Corcovado - MIMO	Brazil				●
Shopping Bossa Nova (Hotel) - SISO	Brazil		●		
Shopping Casa & Gourmet - Ativo MIMO + Outdoor Coverage	Brazil		●		
Bangu Shopping - MIMO	Brazil		●		
Suzano Shopping - SISO	Brazil		●		
Partage Shopping Mossoro - MIMO	Brazil		●		
Shopping 3 Americas - MIMO	Brazil		●		
Shopping Montes Claro - MIMO	Brazil		●		
Brazil Park Shopping - MIMO	Brazil		●		
Shopping Itaguai - MIMO	Brazil		●		
Salgado Filho International Airport - Porto Alegre/Brazil - MIMO	Brazil	●			
Usiminas Corporate building - SISO	Brazil				●
Mineirao Stadium, LTE - SISO	Brazil			●	
Shopping Ponteio Lar Center, LTE - SISO	Brazil		●		
Forum Lafaieti, LTE - SISO	Brazil				●
Shopping 50 Avenida, LTE - SISO	Brazil		●		
TOTVS Corporate building, LTE - SISO	Brazil				●
Copasa Nova Lima, LTE - SISO	Brazil				●
Anglo American (Building Century Tower's), LTE - SISO	Brazil				●
Mineirinho Stadium, LTE - SISO	Brazil				●
Arcelor Mittal Corporate Building, LTE - SISO	Brazil				●

PROJECT	COUNTRY	AIRPORT	SHOPPING MALL	STADIUM	CORPORATE/ ENTERPRISE
Shopping Patio Savassi, LTE - SISO	Brazil		●		
CLARO CLARO Headquarters building SP Passivo MIMO	Brazil				●
Zagreb - HOTO Tower RLKU78, Elevator coverage	Croatia				●
Munich Airport, mission critical DAS	Germany	●			
German Countrywide TETRA Rollout (multiple buildings)	Germany				●
Louvre Abu Dhabi	United Arab Emirates				●
Mall of America, Bloomington, Minnesota	USA				●
US Bank (Superbowl) Stadium, Minnesota	USA			●	