

Czech Republic has it.  
Turkey has it.  
South Africa has it.

Shouldn't you  
have it too?



User / Location / Year of first installation	System Integrator	Application	Trans- ponders	Single Lanes	Multi Lanes
<b>Argentina</b>			<b>266.250</b>	<b>168</b>	
AUSOL, Buenos Aires, 96	SICE	Toll Road	255.000	127	
Servicios Viales, Buenos Aires, 96	SICE	Toll Road	5.000	4	
Puente Neuquen Cipolletti, 96	Telectrónica	Toll Road	1.250	2	
Camino Buen Ayre, Buenos Aires, 98	MFS/Autotrol	Toll Road	5.000	33	
Puente Rosario-Victoria, 03	Telectronica	Toll Bridge		2	
<b>Australia</b>			<b>3.200.100</b>	<b>65</b>	<b>182</b>
Transurban, Melbourne City Link, 99	Kapsch TrafficCom	Multi Lane Free Flow toll road with Vehicle Detection & Classification (VDC) and Vehicle Registration (VR) Systems	1.996.250		48
Transurban, Melbourne City Link, 05	Kapsch TrafficCom	Taxi transponder	4.500		
Transurban, Melbourne City Link, 05	Kapsch TrafficCom	Parking		17	
Queenslands Motorways, Brisbane, 00	Transtoll (AUS)	Toll Road	353.500	24	
M5 Motorway Eastern Distributor, Sydney, 00	Transtoll (AUS)	Toll Road	571.750	16	
M4, Sydney, 00	Transtoll (AUS)	Toll Road		4	
Sydney Harbour Bridge & Tunnel	RTA	Toll Road	20.000		
Eastern Distributor, Sydney, 00	Philips/TYCO	Toll Road	5.500	4	
Western Sydney Orbital (M7), 03	Kapsch TrafficCom	Multi Lane Free Flow toll road with Vehicle Detection & Classification (VDC) and front and rear Vehicle Registration (VR) Systems	248.600		51
East Link, Melbourne	SICE / Kapsch TrafficCom	Multi Lane Free Flow toll road with Vehicle Detection & Classification (VDC) and front and rear Vehicle Registration (VR) Systems			76
Hills Motorway M2 Sydney, 05	Kapsch TrafficCom	Multi Lane Free Flow toll road with Vehicle Detection & Classification (VDC) and front and rear Vehicle Registration (VR) Systems			7
<b>Austria</b>			<b>767.800</b>	<b>212</b>	<b>2.518</b>
EcoPoints, 98	Kapsch TrafficCom	Nationwide Ecopoint System, mobile and stationary enforcement	125.000	154	28
National Truck Toll System, LKW-Maut, 03	Kapsch TrafficCom	Turnkey supply of nationwide Multi Lane Free Flow toll road including central system, mobile, stationary and portable enforcement	642.800	56	2.490
Ministry for Interior Affairs (BMI ), 06	Kapsch TrafficCom	Mobile License Plate Recognition System (3 units) / Telematics			
Airport Vienna, 06	SkiData	Access system		2	
<b>Brazil</b>			<b>1.000</b>	<b>102</b>	
Linha Azul, Florianópolis, 96	Servótron	Toll Road	1.000	4	
Nova Dutra, 03	Compsis	Toll Road		14	
Ponte Niteroi, 03	Ponte Niteroi	Toll Bridge		6	
Via Lagos, 03	Via Lagos	Toll Road		5	
Linha Amarela, 03	Compsis	Toll Road		6	
CGMP, 06	CGMP	Parking		71	
<b>Chile</b>			<b>909.000</b>	<b>106</b>	<b>170</b>
Santiago - Valparaiso, 01	Indra	Toll Road		18	

User / Location / Year of first installation	System Integrator	Application	Trans- ponders	Single Lanes	Multi Lanes
Costanera Norte, 01	Kapsch TrafficCom	Multi Lane Free Flow System	304.000		39
Autopista Central (Norte-Sur), 02	Kapsch TrafficCom	Multi Lane Free Flow System	530.000		86
Vespucio Norte Express, 03	Kapsch TrafficCom	Multi Lane Free Flow System	75.000		45
<b>China</b>			<b>4.200</b>	<b>41</b>	
Nanjing Airport Expressway, 98	Abengoa Arce Sistemas	Toll Road	100	2	
Jinbin Expressway, 01	Tsinghua	Toll Road	3.000	12	
Dezhong Expressway, 02	Tcyber / ZJGT	Toll Road	100	3	
Yinzhong Expressway	Gansu Unis	Toll Road	500	3	
KunShi Expressway, 04	Shuguang	Toll Road with SmartCard OBU	500	4	
<b>Czech Republic</b>			<b>135.000</b>		<b>3.100</b>
National Truck e-Toll System, 06	Kapsch TrafficCom	Turnkey supply and operation of nationwide Multi Lane Free Flow toll road including central system, mobile-, stationary-, portable enforcement and portable and stationary tolling	135.000		3.100
<b>Denmark</b>			<b>243.750</b>	<b>43</b>	
Great Belt, 98	GEA	Toll Bridge with Combitech Vehicle Detection and Classification (VDC) System	236.750	11	
Scandlines, Rödby - Puttgarden, 02	Payvend Solutions	Ferry line. Transponders from Öresund Bridge and Great Belt Bridge can also be used.		6	
Scandlines, Gedser - Rostock, 02	Payvend Solutions	Ferry line. Transponders from Öresund Bridge and Great Belt Bridge can also be used.		4	
Scandlines, Spodsbjerg - Tårs, 02	Payvend Solutions	Ferry line. Transponders from Öresund Bridge and Great Belt Bridge can also be used.		2	
Bornholmstrafikken, Rønne - Ystad, 02	Payvend Solutions	Ferry line. Transponders from Öresund Bridge, Great Belt Bridge and Scandlines can also be used.	7.000	5	
Kastrup Airport	Payvend Solutions	Parking		15	
<b>Ecuador</b>			<b>50</b>	<b>2</b>	
OPEVIAL, 06	TELECTRONICA	ETC Demo Station	50	2	
<b>France</b>				<b>1.019</b>	
TIS, - 99, AREA, ASF, ATMB, SANEF, SAPN, SAPRR, SFTRF	GEA	Toll Road		1.019	
<b>Germany</b>			<b>52.000</b>	<b>40</b>	
OPEL,95		Access Control		9	
Bosch Motodrome, Boxberg, 98		Access Control		21	
Herrentunnel, Lübeck, 04	Transtoll	Toll Tunnel	48.500	10	
Warnow Tunnel Rostock, 05	Tollink	Toll Tunnel	3.500		
<b>Greece</b>			<b>243.900</b>	<b>78</b>	
Attiki Odos, 00	IBI	Toll Road	243.900	78	
<b>India</b>			<b>20.002</b>	<b>59</b>	
IRD	IRD	Toll Road	2	4	
Delhi-Gurgaon Section of NH-8	Kapsch TrafficCom	Toll Road	20.000	55	

User / Location / Year of first installation	System Integrator	Application	Trans- ponders	Single Lanes	Multi Lanes
<b>Ireland</b>			<b>31.500</b>	<b>28</b>	
Dublin Ring Road, 99	Ascom/Elsydel	Toll Road	31.500	18	
Egis, 06	Egis	Access System		10	
<b>Mexico</b>			<b>38.000</b>	<b>310</b>	
I&D Mexico, 03	I&D Mexico/Tecsidel	Toll Road	38.000	310	
<b>Norway</b>			<b>4.500</b>	<b>37</b>	
Ålesund/Giske Bruselskap, 87	Philips/ACS	Toll Bridge/tunnel	4.500	2	
Reinsvoll, Hunndalen, 05	Tecsidel	Toll Road		4	
Fosen, 05	Tecsidel	Toll Road		2	
Parking Projects, Norway	Swarco/Digital Innovation	Parking		29	
<b>Philippines</b>			<b>131.750</b>	<b>116</b>	
Metro Manila Skyway, 99	Transcore (US)	Toll Road	131.750	116	
<b>Poland</b>				<b>28</b>	
A4 Motorway, Katowice-Krakow	Kapsch TrafficCom	Toll Road		28	
<b>Portugal</b>				<b>360</b>	<b>4</b>
Via Verde,05	Brisa	Toll Road using LDR/MDR dual mode transceivers		285	
Test site Carcavelos, 07	Brisa	Toll Road using LDR/MDR dual mode transceivers			4
Brisa	Brisa	Access Transceivers LDR/MDR		75	
<b>Serbia</b>			<b>60.000</b>	<b>136</b>	
Rep of Serbia Road Directorate, 05	Inst Mihajl Pupin	Toll Road	60.000	136	
<b>Slovenia</b>			<b>357.000</b>	<b>117</b>	
DARS National Road Toll System, 96	Traffic Design	Toll Road	357.000	117	
<b>South Africa</b>			<b>40.000</b>	<b>56</b>	
Bakwena / Platinum Road, 02	SICE	Toll Road	40.000	56	
<b>Spain</b>			<b>831.650</b>	<b>1.778</b>	
Europistas, 95	Europistas/ Abengoa Arce Sistemas	Toll Road	20.000	162	
Autopistas del Sol, 99	Europistas/ Abengoa Arce Sistemas	Toll Road	11.000	52	
Alicante, 00	Abengoa Arce Sistemas	Toll Road	5.000	53	
Artxanda, 01	Indra	Toll Tunnel	25.000	21	
ACESA/Serviabertis 01. Barcelona	Serviabertis	Toll Road	525.000	639	
AUCAT, 02. Barcelona	AUCAT	Toll Road		31	
Tabasa, 02, Barcelona	Abengoa Arce Sistemas / Tecsidel	Toll Road	12.000	22	
AUDASA, 02, La Coruna	AUDASA	Toll Road	45.000	190	
AULESA, 02, Leon	SICE	Toll Road		12	
AUMAR	SICE	Toll Road		131	
Autema, 03, Barcelona	Tecsidel	Toll Road		46	
R2, Madrid	HENARSA	Toll Road	40.000		
R3 and R5, Madrid	Serviabertis	Toll Road	1.000	66	

User / Location / Year of first installation	System Integrator	Application	Trans- ponders	Single Lanes	Multi Lanes
R4, Madrid	INDRA	Toll Road		150	
Autopista Eje Aeropuerto	INDRA	Toll Road		28	
Avila Segovia, 04	INDRA	Toll Road		54	
AVASA	AVASA	Toll Road		66	
Transponder Distributors, e.g, Banks such as Euro6000, Caja Laboral, Banco Guipuzcoano..			147.650		
Parking Barcelona	SABA	Parking		1	
Barcelona Harbour, 06	INDRA	Access System		54	
<b>Sweden</b>			<b>236.215</b>	<b>40</b>	
Öresund Bridge, 00	GEA	Toll bridge	218.750	7	
Scandlines, Helsingborg - Helsingör, 01	DRC	Ferry line. Transponders from Öresund Bridge and Great Belt Bridge can also be used.	8.000	2	
Arlanda Airport, 01	Europark	Taxi dispatch system	8.000	15	
Svinesund, 05	Teccsidel	Toll bridge		9	
Gothenburg Railway Station	Megatec AB	Taxi dispatch system	1.465	7	
<b>Switzerland</b>				<b>78</b>	<b>181</b>
LSVA Beacon System, 00	Kapsch TrafficCom	Nationwide Beacon Infrastructure for Heavy Vehicle Fee		78	119
LSVA Enforcement System, 00	Kapsch TrafficCom	Nationwide Enforcement Infrastructure including vehicle identification & classification, LPR/ OCR			62
<b>Turkey</b>			<b>697.000</b>	<b>199</b>	
Izmir – Cesme Highway, 98	Aselsan	Toll Road	5.000	36	
Turkish Highways incl. Bosphorus Bridges, 99	Aselsan	Toll Road	680.000	151	
IS-Bank, 07	Aselsan	Toll Road	12.000		
Aselsan	Aselsan	Toll Road, Oman		12	
<b>UK</b>			<b>331.220</b>	<b>61</b>	<b>20</b>
Mersey Tunnels Liverpool, 93	CSSI	Toll Tunnel	71.000	38	
Dartford River Crossing London, 01	CSSI	Toll Bridge / Tunnel	208.670		
Department of Transport Local Government and the Regions (DTLR); DIRECTS Urban Congestion Charging Test Project / Leeds, 02	Kapsch TrafficCom / Fareway Consortium	Multi Lane Free Flow toll road	500		15
Department of Transport Local Government and the Regions (DTLR); DIRECTS Urban Congestion Charging Test Project / Leeds, 02	Kapsch Telecom GmbH/ Fareway Consortium	Multi Lane Free Flow toll road including enforcement system	450	12	5
M6, Birmingham North Relief Road, 03	Ascom	Toll Road	30.000		
Transport for London, 05, Mini-Zone	Kapsch TrafficCom	Technology Trials on DSRC / ANPR Hybrid System for Congestion Charging, 18 charging points	600		
Forth Road Bridge, Edinburgh, Scotland, 05	Ascom	Toll Bridge	20.000	11	
<b>Total 104 references in 27 countries</b>			<b>8.601.887</b>	<b>5.262</b>	<b>6.175</b>

Head Office: **Kapsch TrafficCom AG** | Wagenseilgasse 1 | A-1120 Vienna, **Austria** | [ktc.office@kapsch.net](mailto:ktc.office@kapsch.net) | [www.kapsch.net](http://www.kapsch.net)

**Kapsch TrafficCom AB** | Bataljonsgatan 10, SE-551 10 Jönköping, **Sweden** | [www.kapsch.se](http://www.kapsch.se)

**Argentina**, Buenos Aires | **Australia**, Melbourne | **Brazil**, São Paulo | **Chile**, Santiago | **China**, Beijing, Guangzhou  
**Croatia**, Zagreb | **Czech Republic**, Prague | **Hungary**, Budapest | **Italy**, Milan | **Malaysia**, Kuala Lumpur | **South Africa**, Rynfield  
**U.K.**, London | **U.S.A.**, San Diego