



Transportation



Maritime area



Power station



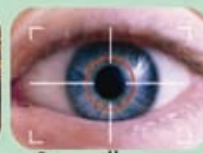
Oil platform



Airport



FTTX



Surveillance

Korea Railway Control Room uses Lantech Industrial and Fiber Optic switches



LES-2400-RPS

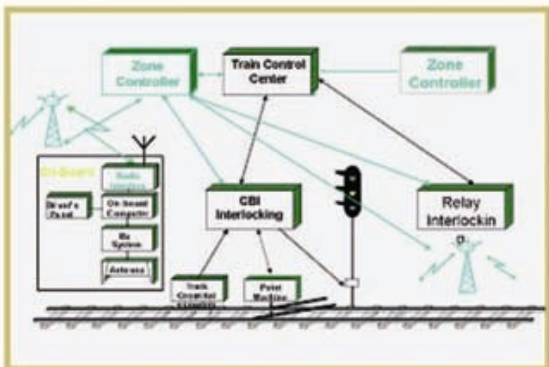
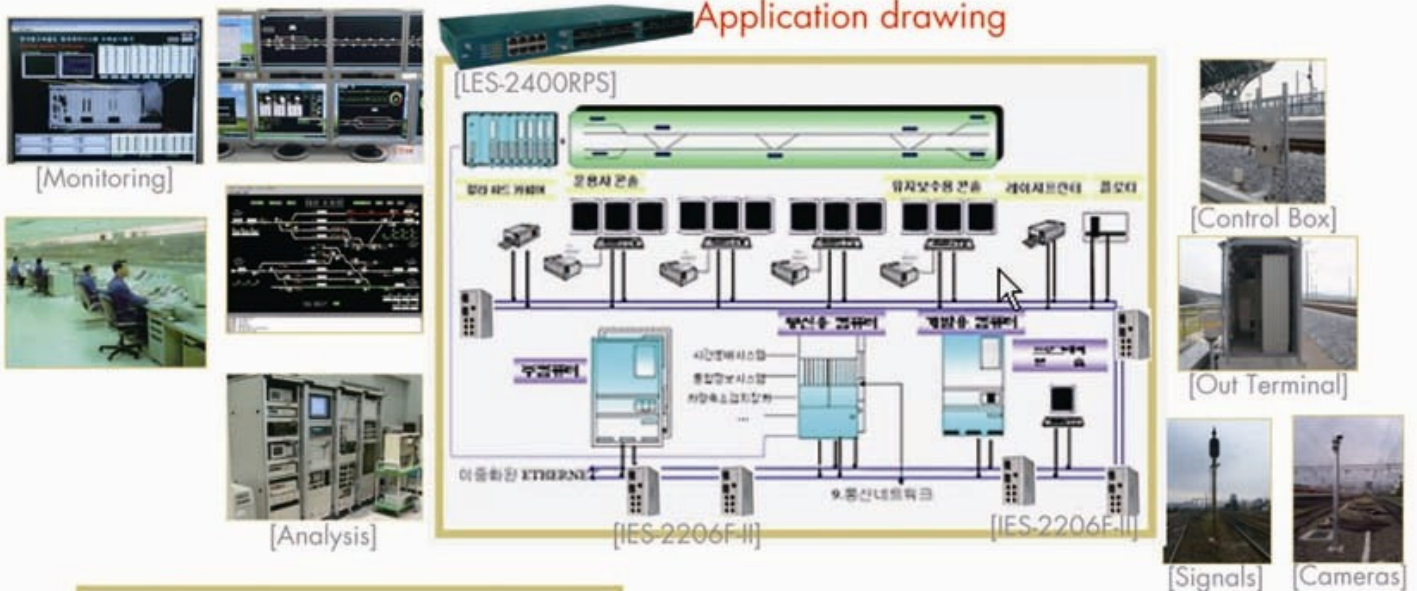
IES-2206F-II

Feb. 2009

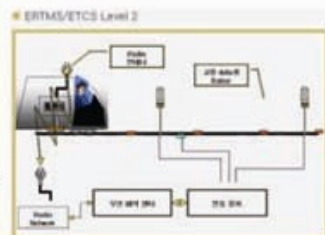
In southern city of Korea, Korea Railway is updating their network system via IP, Lantech Industrial switches (IES-2206F II) and Fiber Optic switches (LES-2400-RPS) are implemented by offering the complete solution from end to end for Korea Railway. Lantech IES-2206F II are installed by fiber network with connection of Cameras, Signals, Outside Terminal and Control box, then to connect back to LES-2400-RPS where the control room is for analyzing and monitoring purpose.

"Lantech switches give total Ethernet solution for this project by providing unique Ring auto-recovery scheme less than 10ms from control room switch (LES-2400-RPS) to end switch (IES-2206F II); The flexibility of LES-2400-RPS is convenient for Korea Railway existing network, and we also like the redundant power supply option to prevent from power downtime." Said Mr. Kim in S company.

Please see the Korea Railway application drawing and function as below:



Function drawing



[20Km Railroad Test System Monitoring]
LES-2400RPS & IES-2206F-II

- ATC(Automatic Train Control)
- ATP(Automatic Train Protection)
- ATO(Automatic Train Operation)
- ATS(Automatic Train Supervision)
- ETCS(European Train Control System)
- CBTC(Communication Based Train Control System)
- MBS(Moving Block System)