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Sommario/riassunto	This book explores drone applications and the cutting-edge technologies that drive their functionality. From transforming everyday challenges like traffic congestion to enhancing efficiency in fields such as search and rescue operations, protection of critical infrastructure, and medicine, the book explores how drones serve as powerful allies to address diverse human needs. The chapters not only showcase the applications of drone technology but also shed light on how these vehicles can revolutionize commonplace tasks, such as delivering packages with unprecedented efficiency. The book also explores technological intricacies, regulatory considerations, and the evolving demands of today's consumers. By providing a holistic view, it equips readers with a deep understanding of the multifaceted landscape surrounding drone technology.